

MO
PS.HP
14:999

C. I



SAC

Statistical
Analysis
Center

MISSOURI STATE LIBRARY.

JUN 20 2000 650

DEPOSITORY DOCUMENT.

1999

MISSOURI

HOLIDAY CRASHES

REPORT

Missouri State Highway Patrol

A division of the

Department of Public Safety

1999

MISSOURI

HOLIDAY CRASHES

REPORT

Principal Staff Researchers:

Phyllis Emmel, Research Analyst
Bill Aber, Research Analyst

**MISSOURI STATE HIGHWAY PATROL
STATISTICAL ANALYSIS CENTER
1510 East Elm
Jefferson City, Missouri 65101
(573) 751-9000 x-299**

FOREWORD

This publication is produced annually by the Missouri State Highway Patrol Statistical Analysis Center and Public Information and Education Division. It contains statistics on the State's holiday traffic crash experience. Each year Missouri law enforcement officials and other traffic safety authorities are faced with increased traffic safety problems during the Memorial Day, Fourth of July, Labor Day, Thanksgiving, Christmas, and New Year holidays. This report's findings can be used to develop better traffic safety programs designed for reducing the frequency and/or severity of crashes during these holiday periods.

Please take full advantage of the data contained in this report when developing traffic safety plans and programs for the 2000 holiday seasons. In addition, if you require other types of information services, the Public Information and Education Division of the Missouri State Highway Patrol will be glad to assist you.



W. L. Wilhoit, Superintendent
Missouri State Highway Patrol

ACKNOWLEDGEMENTS

This publication was developed at the request of the Missouri State Highway Patrol Public Information and Education Division. Traffic crash data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division is responsible for coordinating the STARS program and maintaining the STARS central repository.

Special recognition is given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Due to their efforts, law enforcement authorities and other traffic safety officials are able to analyze their crash problems and address them through development of better traffic safety policies and programs.

The ability to analyze STARS data has been greatly enhanced, in part, due to the Missouri Traffic Records Committee. The Committee was developed to act as an advisory body to the Missouri State Highway Patrol for upgrading and maintaining the STARS system. Over the years, it has played an active role in improving the capabilities of this key traffic safety information system.

Finally, the U.S. Department of Transportation, National Highway Traffic Safety Administration, has allocated grant funds to the Missouri State Highway Patrol, Statistical Analysis Center to provide statistical information services and develop publications, such as this report, for Missouri traffic safety authorities.



Ronald G. Beck, Director
Missouri Statistical Analysis Center

CONTENTS

	PAGE
EXECUTIVE SUMMARY	
INTRODUCTION	1
1. MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK	3
2. MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS	7
2.1 Memorial Day Holiday Crashes	9
2.2 Fourth of July Holiday Crashes	23
2.3 Labor Day Holiday Crashes	37
2.4 Thanksgiving Holiday Crashes	51
2.5 Christmas Holiday Crashes	65
2.6 New Year Holiday Crashes	79
3. MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS	93
GLOSSARY	137

TABLES

	PAGE	
MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS		
Memorial Day Holiday		
2.1.1	Missouri Memorial Day Holiday Crashes, 1995 - 1999	10
2.1.2	1999 Memorial Day Holiday Crashes, Killed and Injured by Person Type	10
2.1.3	1998 and 1999 Memorial Day Holiday Crash Analysis	11
2.1.4	1999 Memorial Day Holiday Crashes, Crash Type by Crash Severity	11
2.1.5	1999 Memorial Day Holiday Crashes, Area Classification by Crash Severity	12
2.1.6	1999 Memorial Day Holiday Crashes, Road Curvature by Crash Severity	12
2.1.7	1999 Memorial Day Holiday Crashes, Road Incline by Crash Severity	13
2.1.8	1999 Memorial Day Holiday Crashes, Highway Classification by Crash Severity	13
2.1.9	1999 Memorial Day Holiday Crashes, Type of Circumstance Involved by Crash Severity	15
2.1.10	Vehicles Involved in 1999 Memorial Day Holiday Crashes, Type of Vehicle Driven by Crash Severity	16
2.1.11	Vehicles Involved in 1999 Memorial Day Holiday Crashes, Driver Involvement by Crash Severity	16
2.1.12	Drivers of Motorized Vehicles Involved in 1999 Memorial Day Holiday Crashes, Driver's License State and Type by Crash Severity	17
2.1.13	Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri Memorial Day Holiday Crashes, Personal Injury Severity by Seat Belt Usage	18
2.1.14	1999 Memorial Day Holiday Crashes, County Quartile Analysis	19
2.1.15	1999 Memorial Day Holiday Crashes, City Listing	21
Fourth of July Holiday		
2.2.1	Missouri Fourth of July Holiday Crashes, 1995 - 1999	24
2.2.2	1999 Fourth of July Holiday Crashes, Killed and Injured by Person Type	24
2.2.3	1998 and 1999 Fourth of July Holiday Crash Analysis	25
2.2.4	1999 Fourth of July Holiday Crashes, Crash Type by Crash Severity	25
2.2.5	1999 Fourth of July Holiday Crashes, Area Classification by Crash Severity	26
2.2.6	1999 Fourth of July Holiday Crashes, Road Curvature by Crash Severity	26
2.2.7	1999 Fourth of July Holiday Crashes, Road Incline by Crash Severity	27
2.2.8	1999 Fourth of July Holiday Crashes, Highway Classification by Crash Severity	27
2.2.9	1999 Fourth of July Holiday Crashes, Type of Circumstance Involved by Crash Severity	29
2.2.10	Vehicles Involved in 1999 Fourth of July Holiday Crashes, Type of Vehicle Driven by Crash Severity	30
2.2.11	Vehicles Involved in 1999 Fourth of July Holiday Crashes, Driver Involvement by Crash Severity	30
2.2.12	Drivers of Motorized Vehicles Involved in 1999 Fourth of July Holiday Crashes, Driver's License State and Type by Crash Severity	31
2.2.13	Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri Fourth of July Holiday Crashes, Personal Injury Severity by Seat Belt Usage	32
2.2.14	1999 Fourth of July Holiday Crashes, County Quartile Analysis	33
2.2.15	1999 Fourth of July Holiday Crashes, City Listing	35

TABLES

	PAGE
Labor Day Holiday	
2.3.1 Missouri Labor Day Holiday Crashes, 1995 - 1999	38
2.3.2 1999 Labor Day Holiday Crashes, Killed and Injured by Person Type	38
2.3.3 1998 and 1999 Labor Day Holiday Crash Analysis	39
2.3.4 1999 Labor Day Holiday Crashes, Crash Type by Crash Severity	39
2.3.5 1999 Labor Day Holiday Crashes, Area Classification by Crash Severity	40
2.3.6 1999 Labor Day Holiday Crashes, Road Curvature by Crash Severity	40
2.3.7 1999 Labor Day Holiday Crashes, Road Incline by Crash Severity	41
2.3.8 1999 Labor Day Holiday Crashes, Highway Classification by Crash Severity	41
2.3.9 1999 Labor Day Holiday Crashes, Type of Circumstance Involved by Crash Severity	43
2.3.10 Vehicles Involved in 1999 Labor Day Holiday Crashes, Type of Vehicle Driven by Crash Severity	44
2.3.11 Vehicles Involved in 1999 Labor Day Holiday Crashes, Driver Involvement by Crash Severity	44
2.3.12 Drivers of Motorized Vehicles Involved in 1999 Labor Day Holiday Crashes, Driver's License State and Type by Crash Severity	45
2.3.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri Labor Day Holiday Crashes, Personal Injury Severity by Seat Belt Usage	46
2.3.14 1999 Labor Day Holiday Crashes, County Quartile Analysis	47
2.3.15 1999 Labor Day Holiday Crashes, City Listing	49
Thanksgiving Holiday	
2.4.1 Missouri Thanksgiving Holiday Crashes, 1995 - 1999	52
2.4.2 1999 Thanksgiving Holiday Crashes, Killed and Injured by Person Type	52
2.4.3 1998 and 1999 Thanksgiving Holiday Crash Analysis	53
2.4.4 1999 Thanksgiving Holiday Crashes, Crash Type by Crash Severity	53
2.4.5 1999 Thanksgiving Holiday Crashes, Area Classification by Crash Severity	54
2.4.6 1999 Thanksgiving Holiday Crashes, Road Curvature by Crash Severity	54
2.4.7 1999 Thanksgiving Holiday Crashes, Road Incline by Crash Severity	55
2.4.8 1999 Thanksgiving Holiday Crashes, Highway Classification by Crash Severity	55
2.4.9 1999 Thanksgiving Holiday Crashes, Type of Circumstance Involved by Crash Severity	57
2.4.10 Vehicles Involved in 1999 Thanksgiving Holiday Crashes, Type of Vehicle Driven by Crash Severity	58
2.4.11 Vehicles Involved in 1999 Thanksgiving Holiday Crashes, Driver Involvement by Crash Severity	58
2.4.12 Drivers of Motorized Vehicles Involved in 1999 Thanksgiving Holiday Crashes, Driver's License State and Type by Crash Severity	59
2.4.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri Thanksgiving Holiday Crashes, Personal Injury Severity by Seat Belt Usage	60
2.4.14 1999 Thanksgiving Holiday Crashes, County Quartile Analysis	61
2.4.15 1999 Thanksgiving Holiday Crashes, City Listing	63
Christmas Holiday	
2.5.1 Missouri Christmas Holiday Crashes, 1995 - 1999	66
2.5.2 1999 Christmas Holiday Crashes, Killed and Injured by Person Type	66
2.5.3 1998 and 1999 Christmas Holiday Crash Analysis	67
2.5.4 1999 Christmas Holiday Crashes, Crash Type by Crash Severity	67

TABLES

	PAGE
2.5.5 1999 Christmas Holiday Crashes, Area Classification by Crash Severity	68
2.5.6 1999 Christmas Holiday Crashes, Road Curvature by Crash Severity	68
2.5.7 1999 Christmas Holiday Crashes, Road Incline by Crash Severity	69
2.5.8 1999 Christmas Holiday Crashes, Highway Classification by Crash Severity	69
2.5.9 1999 Christmas Holiday Crashes, Type of Circumstance Involved by Crash Severity	71
2.5.10 Vehicles Involved in 1999 Christmas Holiday Crashes, Type of Vehicle Driven by Crash Severity	72
2.5.11 Vehicles Involved in 1999 Christmas Holiday Crashes, Driver Involvement by Crash Severity	72
2.5.12 Drivers of Motorized Vehicles Involved in 1999 Christmas Holiday Crashes, Driver's License State and Type by Crash Severity	73
2.5.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri Christmas Holiday Crashes, Personal Injury Severity by Seat Belt Usage	74
2.5.14 1999 Christmas Holiday Crashes, County Quartile Analysis	75
2.5.15 1999 Christmas Holiday Crashes, City Listing	77

New Year Holiday

2.6.1 Missouri New Year Holiday Crashes, 1995 - 1999	80
2.6.2 1999 New Year Holiday Crashes, Killed and Injured by Person Type	80
2.6.3 1998 and 1999 New Year Holiday Crash Analysis	81
2.6.4 1999 New Year Holiday Crashes, Crash Type by Crash Severity	81
2.6.5 1999 New Year Holiday Crashes, Area Classification by Crash Severity	82
2.6.6 1999 New Year Holiday Crashes, Road Curvature by Crash Severity	82
2.6.7 1999 New Year Holiday Crashes, Road Incline by Crash Severity	83
2.6.8 1999 New Year Holiday Crashes, Highway Classification by Crash Severity	83
2.6.9 1999 New Year Holiday Crashes, Type of Circumstance Involved by Crash Severity	85
2.6.10 Vehicles Involved in 1999 New Year Holiday Crashes, Type of Vehicle Driven by Crash Severity	86
2.6.11 Vehicles Involved in 1999 New Year Holiday Crashes, Driver Involvement by Crash Severity	86
2.6.12 Drivers of Motorized Vehicles Involved in 1999 New Year Holiday Crashes, Driver's License State and Type by Crash Severity	87
2.6.13 Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes Involved in 1999 Missouri New Year Holiday Crashes, Personal Injury Severity by Seat Belt Usage	88
2.6.14 1999 New Year Holiday Crashes, County Quartile Analysis	89
2.6.15 1999 New Year Holiday Crashes, City Listing	91

MISSOURI COUNTY AND CITY HOLIDAY TRAFFIC CRASH ANALYSIS

3.0.1 1999 Missouri Holiday Crashes, County and City Summary	95
3.0.2 1999 Missouri Holiday Crashes, Multi-County City Summary	135

FIGURES

	PAGE
MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK	
1.0.1 Missouri Holiday Traffic Safety Personal Injury Problem Analysis Clock, 1999	5
MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS	
Memorial Day Holiday	
2.1.1 1999 Memorial Day Holiday Crashes, Hour of Day	14
Fourth of July Holiday	
2.2.1 1999 Fourth of July Holiday Crashes, Hour of Day	28
Labor Day Holiday	
2.3.1 1999 Labor Day Holiday Crashes, Hour of Day	42
Thanksgiving Holiday	
2.4.1 1999 Thanksgiving Holiday Crashes, Hour of Day	56
Christmas Holiday	
2.5.1 1999 Christmas Holiday Crashes, Hour of Day	70
New Year Holiday	
2.6.1 1999 New Year Holiday Crashes, Hour of Day	84

EXECUTIVE SUMMARY

The purpose of this report is to provide the Missouri State Highway Patrol (MSHP) and other State and local traffic safety authorities with information about Missouri's holiday traffic crash experience. The source of data used in this study was the Missouri Statewide Traffic Accident Records System (STARS). This report contains historical data encompassing the last five years of Missouri's holiday traffic crash experience with emphasis on the latest year (1999).

Missouri traffic safety authorities recognize holidays are an especially hazardous time for the driving public. From 1995 through 1999, one person was killed in a traffic crash every 7.7 hours in the State of Missouri. Over the holidays, one person was killed every 6.4 hours during the same five-year period. A total of 382 persons were killed over these holidays and 21,100 were injured.

- Over the Memorial Day holiday, 58 persons were killed and 3,710 were injured in Missouri from 1995 through 1999. In 1999, there were 1,480 traffic crashes in which 9 persons were killed and 686 were injured. One person was killed or injured every 6.7 minutes.
- Over the Fourth of July holiday, 70 persons were killed and 4,502 were injured from 1995 through 1999. There were 1,383 traffic crashes in 1999 in which 14 persons were killed and 701 were injured. One person was killed or injured every 6.5 minutes.
- Over the Labor Day holiday, 73 persons were killed and 3,676 were injured in Missouri from 1995 through 1999. In 1999, there were 1,409 traffic crashes in which 12 persons were killed and 758 were injured. One person was killed or injured every 6.1 minutes.
- Over the Thanksgiving holiday, 81 persons were killed and 4,237 were injured in Missouri from 1995 through 1999. In 1999, there were 1,504 traffic crashes in which 9 persons were killed and 656 were injured. One person was killed or injured every 9.2 minutes.
- Over the Christmas holiday, 57 persons were killed and 2,223 were injured in Missouri from 1995 through 1999. There were 1,243 traffic crashes in 1999 in which 15 persons were killed and 530 were injured. One person was killed or injured every 8.6 minutes.
- Over the New Year holiday, 43 persons were killed and 2,752 were injured in Missouri from 1995 through 1999. In 1999, there were 1,204 traffic crashes in which 11 persons were killed and 542 were injured. One person was killed or injured every 8.5 minutes.

INTRODUCTION

This report is one in a series which present data identifying the magnitude, severity, and characteristics of traffic crashes occurring over holidays in Missouri. The findings described in this report are based on five years of the State's holiday traffic crash experience (1995 - 1999) with special emphasis on the last year (1999).

Missouri traffic safety authorities have expressed an interest in studying holiday traffic crashes. Travel patterns change for many persons during these time periods. In many instances, persons take long trips at the start of the holiday and return on the last day. The volume of traffic on interstates and other major arterials having high speed limits dramatically increases during these time periods creating or magnifying congestion on these roadways.

In addition, many holiday time periods start at the end of a full workday after which drivers take long trips. Fatigue, resulting from lack of rest, as well as rising expectations of reaching destinations, no doubt, reduces defensive driving abilities and increases the likelihood of committing driver error, such as speeding. In addition, holiday travelers making the return trip may experience similar problems due to their heavy involvement in recreational or other activities.

Recreational activities increase over holiday periods along with consumption of alcoholic beverages as well as other types of intoxicants. This heavy consumption increases the chance of serious traffic crashes occurring as a result of intoxicated drivers and/or pedestrians.

Missouri law enforcement agencies and other traffic safety authorities take special precautions aimed at reducing holiday traffic crash levels as well as their severity. Law enforcement agencies direct their forces to those roadways having inordinate amounts of holiday traffic. Some agencies set up special programs such as arranging to have intoxicated persons driven home to prevent them from driving while intoxicated. Many law enforcement agencies and other traffic safety authorities conduct media campaigns to alert the public to the increased driving hazards they may experience over the holidays.

The intent of this report is to provide these traffic safety authorities with baseline information about Missouri's holiday traffic crash experience. This information can be used to develop more effective holiday traffic safety countermeasure programs.

Data used in this study were obtained from the Missouri Statewide Traffic Accident Records System (STARS). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes occurring on public roadways if they involve death or personal injury or property damage over \$500.00. The results of their investigation are entered on uniform traffic accident report forms and forwarded to the Missouri State Highway Patrol (MSHP) Traffic Division. Staff from the MSHP Traffic Division encode data from these reports to computerized files. These files are made available to the MSHP Statistical Analysis Center (SAC) to conduct this analysis.

The findings from this study are described in the following three sections. The first section displays the 1999 Missouri Holiday Traffic Safety Clock. This clock offers an overview of the frequency of deaths and injuries caused by holiday traffic crashes over time. The second section presents data on Missouri's traffic crashes related to specific holidays. Holidays addressed in this section are:

- Memorial Day
- Fourth of July
- Labor Day
- Thanksgiving
- Christmas
- New Year

The last section provides summary data on the 1999 holiday traffic crashes in all counties and cities with populations of 1,000 or more in the State of Missouri.

1.0 MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK

*THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES
IN THE STATE OF MISSOURI DURING 1999 HOLIDAYS IN RELATION TO TIME. THIS
CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE
TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN
HOLIDAY TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE RATIO OF DEATHS
AND PERSONAL INJURIES TO HOLIDAY TIME INTERVALS.*

**MISSOURI HOLIDAY TRAFFIC SAFETY PERSONAL INJURY
PROBLEM ANALYSIS CLOCK**

1999

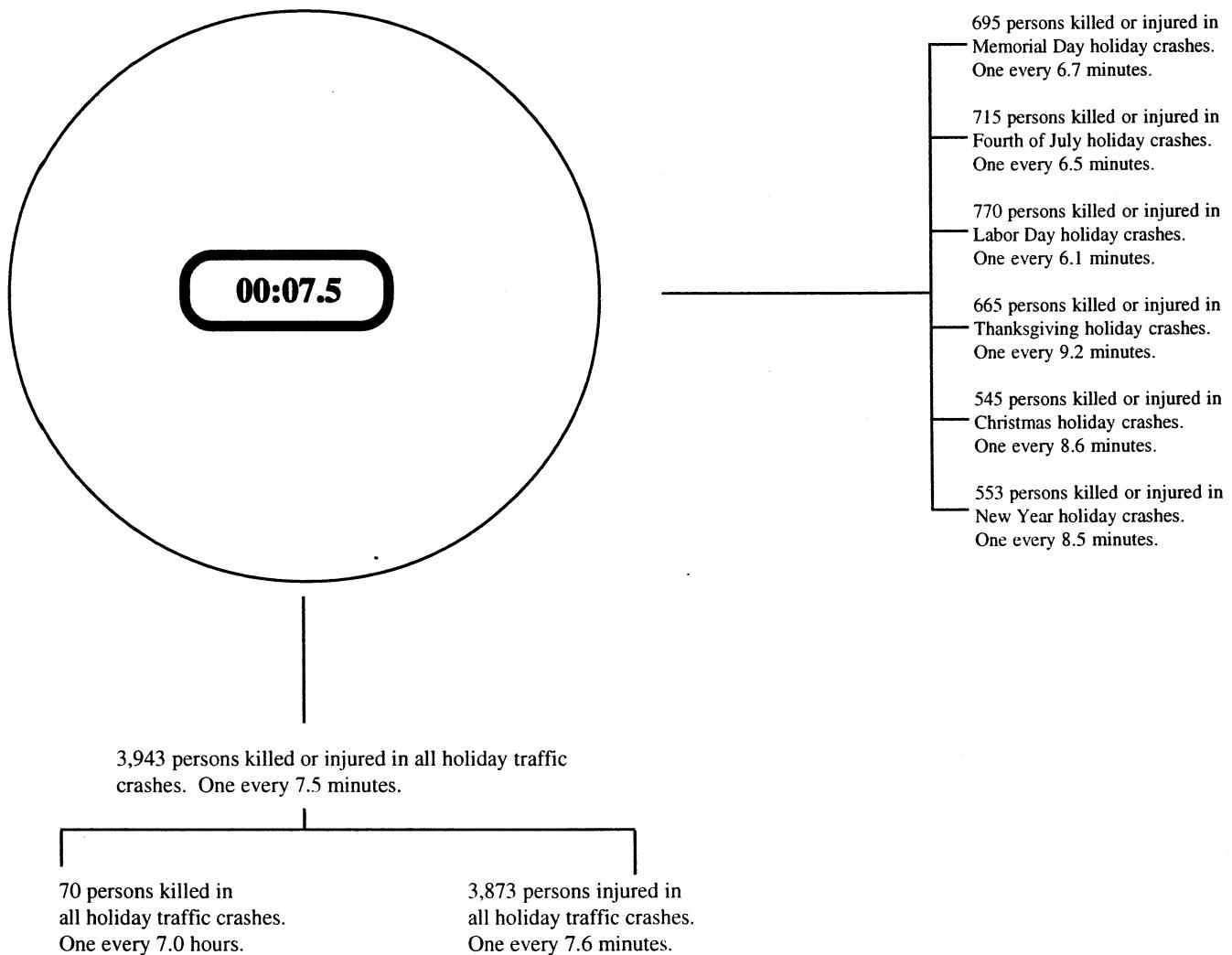


FIGURE 1.0.1

2.0 MISSOURI DETAIL HOLIDAY CRASHES PROBLEM ANALYSIS

A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S HOLIDAY CRASH EXPERIENCE INCLUDING A DESCRIPTION OF CHARACTERISTICS AND CAUSAL FACTORS WHICH MAY HAVE CONTRIBUTED TO THE FREQUENCY AND/OR SEVERITY OF THESE CRASHES. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC HOLIDAYS:

- *MEMORIAL DAY*
- *FOURTH OF JULY*
- *LABOR DAY*
- *THANKSGIVING*
- *CHRISTMAS*
- *NEW YEAR*

2.1 MEMORIAL DAY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Memorial Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 58 persons have been killed and 3,710 have been injured in traffic crashes on Missouri roadways over Memorial Day holidays.
- Over the 1999 Memorial Day holiday, Missouri had 1,480 traffic crashes. In these crashes, 9 persons were killed and 686 were injured.
- Over the 1999 Memorial Day holiday, one person was killed or injured every 6.7 minutes.
- Of all 1999 Memorial Day holiday traffic crashes, the first harmful event in 59.1% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 20.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In 22.2% of the fatal Memorial Day holiday crashes, the first harmful event involved noncollision overturning.
- Of all 1999 Memorial Day holiday traffic crashes, 57.3% occurred in an urban area and 42.7% occurred in a rural area of the State. However, in 1999 fatal Memorial Day traffic crashes, 66.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 6.7% of all traffic crashes over the 1999 Memorial Day holiday. However, it was a contributing circumstance in 12.0% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 17.0% of all traffic crashes occurring over the 1999 Memorial Day holiday. However, it was a contributing circumstance in 25.1% of the fatal and personal injury crashes.
- Of the seven occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was not used in five of the cases. In one case, the restraint device was used and in the remaining one case restraint usage was unknown.

MISSOURI MEMORIAL DAY HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 5/26 - MIDNIGHT 5/29	9	435	953	1,397	13	711	78	1 : 6.5 minutes
1996	6:00 P.M. 5/24 - MIDNIGHT 5/27	11	472	942	1,425	15	795	78	1 : 5.8 minutes
1997	6:00 P.M. 5/23 - MIDNIGHT 5/26	11	499	1,062	1,572	13	829	78	1 : 5.6 minutes
1998	6:00 P.M. 5/22 - MIDNIGHT 5/25	8	401	945	1,354	8	689	78	1 : 6.7 minutes
1999	6:00 P.M. 5/28 - MIDNIGHT 5/31	9	409	1,062	1,480	9	686	78	1 : 6.7 minutes
TOTAL		48	2,216	4,964	7,228	58	3,710	390	1 : 6.2 minutes

¹This statistic indicates the total number of persons killed and injured in Memorial Day holiday crashes.

TABLE 2.1.1

**1999 MEMORIAL DAY HOLIDAY CRASHES
 KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	6	66.7	364	53.1	370	53.2
PASSENGER - MOTOR VEHICLE	3	33.3	304	44.3	307	44.2
DRIVER - BICYCLE	0	0.0	4	0.6	4	0.6
PEDESTRIAN	0	0.0	14	2.0	14	2.0
TOTAL	9	100.0	686	100.0	695	100.0

TABLE 2.1.2

1998 and 1999 MEMORIAL DAY HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	8	9
PERSONAL INJURY	401	409
PROPERTY DAMAGE	945	1,062
TOTAL	1,354	1,480
HOURS	78	78

TABLE 2.1.3

1999 MEMORIAL DAY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	6	1.5	59	5.6	65	4.4
BICYCLIST	0	0.0	4	1.0	1	0.1	5	0.3
FIXED OBJECT	1	11.1	109	26.7	187	17.6	297	20.1
OTHER OBJECT	0	0.0	1	0.2	10	0.9	11	0.7
PEDESTRIAN	0	0.0	13	3.2	1	0.1	14	1.0
TRAIN	0	0.0	1	0.2	0	0.0	1	0.1
VEHICLE IN TRANSPORT	5	55.6	231	56.5	639	60.2	875	59.1
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.2	5	0.5	6	0.4
PARKED VEHICLE	0	0.0	9	2.2	131	12.3	140	9.5
NONCOLLISION OVERTURN	2	22.2	28	6.9	11	1.0	41	2.8
NONCOLLISION OTHER	1	11.1	6	1.5	18	1.7	25	1.7
TOTAL	9	100.0	409	100.0	1,062	100.0	1,480	100.0

TABLE 2.1.4

1999 MEMORIAL DAY HOLIDAY CRASHES
AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	33.3	204	49.9	641	60.4	848	57.3
RURAL	6	66.7	205	50.1	421	39.6	632	42.7
TOTAL	9	100.0	409	100.0	1,062	100.0	1,480	100.0

TABLE 2.1.5

1999 MEMORIAL DAY HOLIDAY CRASHES
ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	5	55.6	321	79.3	821	86.2	1,147	84.0
CURVE	4	44.4	84	20.7	131	13.8	219	16.0
UNKNOWN	0	-	4	-	110	-	114	-
TOTAL	9	100.0	409	100.0	1,062	100.0	1,480	100.0

TABLE 2.1.6

1999 MEMORIAL DAY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	3	33.3	267	65.9	707	75.1	977	72.1
HILL	5	55.6	128	31.6	229	24.3	362	26.7
CREST	1	11.1	10	2.5	5	0.5	16	1.2
UNKNOWN	0	-	4	-	121	-	125	-
TOTAL	9	100.0	409	100.0	1,062	100.0	1,480	100.0

TABLE 2.1.7

1999 MEMORIAL DAY HOLIDAY CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

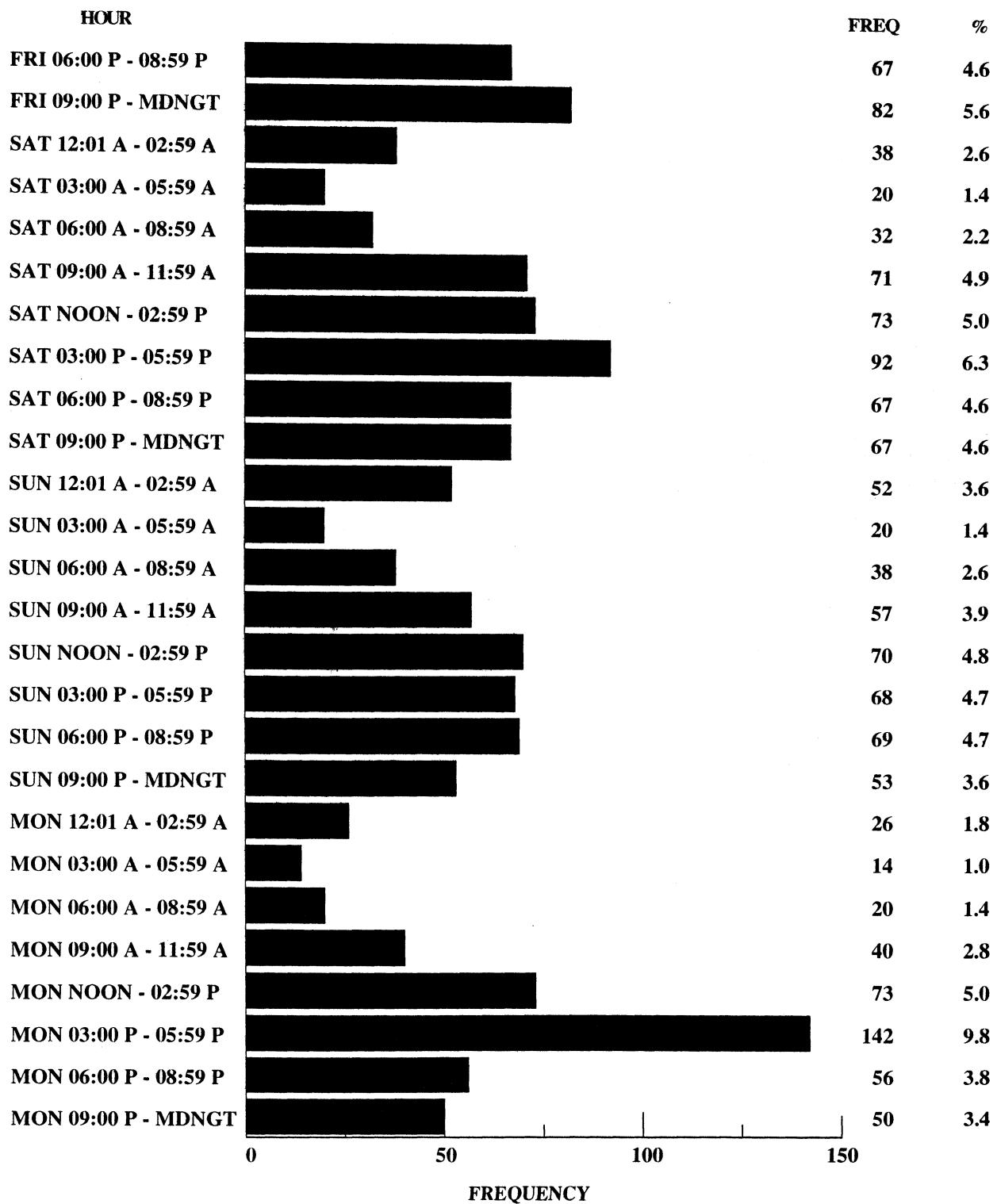
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	11.1	53	13.0	120	11.3	174	11.8
U.S. HIGHWAY	0	0.0	45	11.0	132	12.4	177	12.0
STATE NUMBERED	3	33.3	70	17.1	159	15.0	232	15.7
SINGLE STATE LETTERED	1	11.1	29	7.1	32	3.0	62	4.2
DOUBLE STATE LETTERED	1	11.1	12	2.9	20	1.9	33	2.2
OUTER ROAD	0	0.0	1	0.2	12	1.1	13	0.9
COUNTY ROAD	1	11.1	48	11.7	104	9.8	153	10.3
CITY STREET	2	22.2	138	33.7	443	41.7	583	39.4
INTERSTATE LOOP	0	0.0	1	0.2	2	0.2	3	0.2
OTHER ¹	0	0.0	12	2.9	38	3.6	50	3.4
TOTAL	9	100.0	409	100.0	1,062	100.0	1,480	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.1.8

1999 MEMORIAL DAY HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.1.1

1999 MEMORIAL DAY HOLIDAY CRASHES
TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY MEMORIAL DAY CRASHES = 418		TOTAL MEMORIAL DAY CRASHES = 1,480
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	3.1	3.2
ACCIDENT AHEAD	1.2	1.1
CONGESTION AHEAD	2.2	2.4
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	25.1	17.0
IMPROPER PASSING	1.7	1.7
VIOLATION OF STOP SIGN	7.9	5.2
WRONG SIDE NOT PASSING	3.3	2.3
FOLLOWING TOO CLOSE	7.9	8.5
IMPROPER SIGNAL	0.0	0.5
IMPROPER BACKING	0.2	2.3
IMPROPER TURN	3.6	4.1
IMPROPER LANE USAGE / CHANGE	3.8	4.7
WRONG WAY ONE-WAY STREET	0.2	0.2
IMPROPER START FROM PARK	0.7	0.5
IMPROPERLY PARKED	1.0	0.5
FAILED TO YIELD	16.3	13.6
DRINKING	12.0	6.7
DRUGS	0.2	0.3
PHYSICAL IMPAIRMENT	3.6	1.7
INATTENTION	58.4	57.2

¹This table identifies the percentage of Memorial Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury Memorial Day holiday crashes, it was found that in 25.1% of the crashes one or more drivers were speeding. In all Memorial Day holiday traffic crashes, 17.0% had one or more drivers who were speeding.

TABLE 2.1.9

VEHICLES INVOLVED IN 1999 MEMORIAL DAY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	8	50.0	448	64.1	1,200	64.5	1,656	64.3
SPORT UTILITY VEHICLE	1	6.3	54	7.7	142	7.6	197	7.7
VAN / SMALL BUS	0	0.0	41	5.9	124	6.7	165	6.4
BUS	0	0.0	3	0.4	7	0.4	10	0.4
SCHOOL BUS	0	0.0	1	0.1	1	0.1	2	0.1
MOTORCYCLE	2	12.5	22	3.2	4	0.2	28	1.1
MOPED	0	0.0	1	0.1	2	0.1	3	0.1
BICYCLE	0	0.0	4	0.6	1	0.1	5	0.2
MOTOR HOME / CAMPER	0	0.0	1	0.1	1	0.1	2	0.1
FARM EQUIPMENT	0	0.0	1	0.1	0	0.0	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.1	2	0.1	3	0.1
PICKUP TRUCK	5	31.3	109	15.6	328	17.6	442	17.2
OTHER TRUCKS	0	0.0	12	1.7	47	2.5	59	2.3
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	3	-	44	-	47	-
TOTAL	16	100.0	702	100.0	1,904	100.0	2,622	100.0

TABLE 2.1.10

VEHICLES INVOLVED IN 1999 MEMORIAL DAY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	17	2.4	154	8.1	171	6.5
KNOWN DRIVER INVOLVED	16	100.0	662	94.3	1,578	82.9	2,256	86.0
UNKNOWN DRIVER INVOLVED	0	0.0	23	3.3	172	9.0	195	7.4
TOTAL	16	100.0	702	100.0	1,904	100.0	2,622	100.0

TABLE 2.1.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 MEMORIAL DAY HOLIDAY CRASHES
DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	1	0.2	8	0.6	9	0.4
FOR HIRE LICENSE	0	0.0	15	2.3	24	1.7	39	1.9
OPERATOR'S LICENSE	11	68.8	480	74.8	1,087	77.5	1,578	76.6
MOTORCYCLE ONLY	0	0.0	0	0.0	2	0.1	2	0.1
COMMERCIAL DRIVER'S LICENSE	0	0.0	35	5.5	55	3.9	90	4.4
SUBTOTAL	11	68.8	531	82.7	1,176	83.8	1,718	83.4
OUT STATE								
LEARNER'S PERMIT	0	0.0	1	0.2	1	0.1	2	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	1	0.1	1	0.1
OPERATOR'S LICENSE	3	18.8	83	12.9	177	12.6	263	12.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	9	1.4	19	1.4	28	1.4
SUBTOTAL	3	18.8	93	14.5	198	14.1	294	14.3
UNLICENSED	2	12.5	18	2.8	29	2.1	49	2.4
UNKNOWN	0	-	39	-	346	-	385	-
TOTAL	16	100.0	681	100.0	1,749	100.0	2,446	100.0

TABLE 2.1.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1999 MISSOURI MEMORIAL DAY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

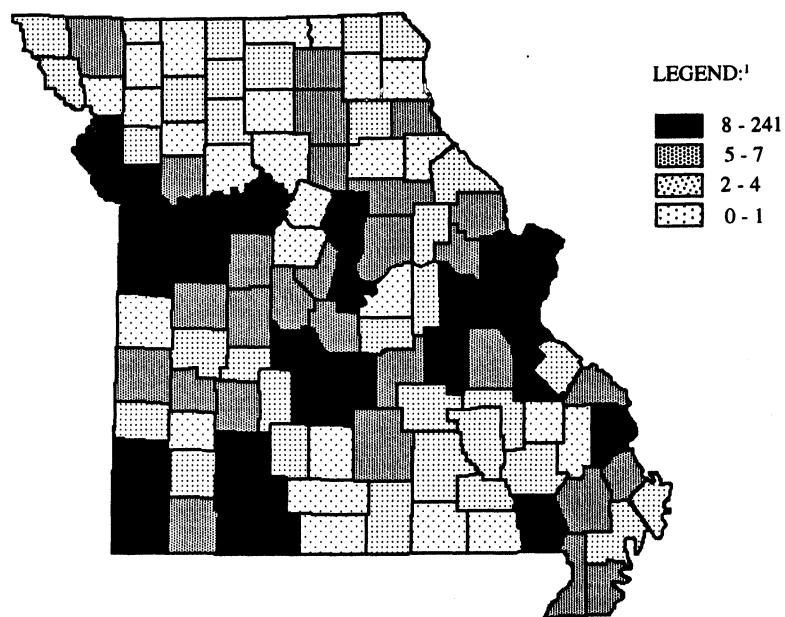
	WEARING	NOT WEARING	UNKNOWN	TOTAL
KILLED				
DRIVER	0	3	1	4
ROW %	0.0	100.0	-	100.0
PASSENGER	1	2	0	3
ROW %	33.3	66.7	-	100.0
OCCUPANT SUBTOTAL	1	5	1	7
ROW %	16.7	83.3	-	100.0
INJURED				
DRIVER	232	75	32	339
ROW %	75.6	24.4	-	100.0
PASSENGER	185	75	29	289
ROW %	71.2	28.8	-	100.0
OCCUPANT SUBTOTAL	417	150	61	628
ROW %	73.5	26.5	-	100.0
NOT INJURED				
DRIVER	1,471	122	239	1,832
ROW %	92.3	7.7	-	100.0
PASSENGER ¹	-	-	-	-
INJURY UNKNOWN				
DRIVER	7	0	170	177
ROW %	100.0	0.0	-	100.0
PASSENGER ¹	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.1.13

1999 MEMORIAL DAY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	241	16.3	19.0	STONE	13	0.9
2.0	ST. LOUIS	231	15.6	22.0	ST. FRANCOIS	12	0.8
3.0	ST. LOUIS CITY	193	13.0	23.5	JOHNSON	11	0.7
4.0	ST. CHARLES	58	3.9	23.5	LACLEDE	11	0.7
5.0	JEFFERSON	50	3.4	25.5	PULASKI	10	0.7
6.0	GREENE	48	3.2	25.5	SALINE	10	0.7
7.0	CLAY	37	2.5	27.5	LAFAYETTE	9	0.6
8.0	JASPER	34	2.3	27.5	NEWTON	9	0.6
9.0	BUCHANAN	29	2.0	29.0	CHRISTIAN	8	0.5
10.0	BOONE	27	1.8				
11.0	TANEY	26	1.8				
12.0	FRANKLIN	23	1.6				
14.0	CAMDEN	17	1.1	34.0	AUDRAIN	7	0.5
14.0	CAPE GIRARDEAU	17	1.1	34.0	BARRY	7	0.5
14.0	CASS	17	1.1	34.0	BENTON	7	0.5
16.0	PLATTE	14	0.9	34.0	CALLAWAY	7	0.5
19.0	BUTLER	13	0.9	34.0	HENRY	7	0.5
19.0	COLE	13	0.9	34.0	MILLER	7	0.5
19.0	CRAWFORD	13	0.9	34.0	PETTIS	7	0.5
19.0	MC DONALD	13	0.9	34.0	WARREN	7	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
34.0	WASHINGTON	7	0.5	82.5	ATCHISON	2	0.1
43.0	DUNKLIN	6	0.4	82.5	CARTER	2	0.1
43.0	LINCOLN	6	0.4	82.5	DALLAS	2	0.1
43.0	MACON	6	0.4	82.5	DAVIESS	2	0.1
43.0	MARION	6	0.4	82.5	HOLT	2	0.1
43.0	MORGAN	6	0.4	82.5	IRON	2	0.1
43.0	PERRY	6	0.4	82.5	MISSISSIPPI	2	0.1
43.0	POLK	6	0.4	82.5	REYNOLDS	2	0.1
43.0	RANDOLPH	6	0.4	82.5	ST. CLAIR	2	0.1
43.0	SCOTT	6	0.4	82.5	SHANNON	2	0.1
52.5	ADAIR	5	0.3	82.5	SHELBY	2	0.1
52.5	CEDAR	5	0.3	82.5	WEBSTER	2	0.1
52.5	MONITEAU	5	0.3				
52.5	NODAWAY	5	0.3				
52.5	PEMISCOT	5	0.3				
52.5	PHELPS	5	0.3				
52.5	RAY	5	0.3	98.0	ANDREW	1	0.1
52.5	STODDARD	5	0.3	98.0	BATES	1	0.1
52.5	TEXAS	5	0.3	98.0	BOLLINGER	1	0.1
52.5	VERNON	5	0.3	98.0	CALDWELL	1	0.1
				98.0	CARROLL	1	0.1
				98.0	COOPER	1	0.1
				98.0	DADE	1	0.1
				98.0	DOUGLAS	1	0.1
				98.0	GENTRY	1	0.1
				98.0	HARRISON	1	0.1
				98.0	HOWARD	1	0.1
				98.0	KNOX	1	0.1
				98.0	MADISON	1	0.1
				98.0	MONROE	1	0.1
				98.0	OREGON	1	0.1
				98.0	OSAGE	1	0.1
				98.0	OZARK	1	0.1
				98.0	RALLS	1	0.1
				98.0	WRIGHT	1	0.1
				111.5	CHARITON	0	0.0
				111.5	DE KALB	0	0.0
				111.5	LEWIS	0	0.0
				111.5	LINN	0	0.0
				111.5	PUTNAM	0	0.0
				111.5	RIPLEY	0	0.0
				111.5	SCHUYLER	0	0.0
				111.5	WORTH	0	0.0

TABLE 2.1.14

1999 MEMORIAL DAY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	193	19.7
2.0	KANSAS CITY	188	19.2
3.0	INDEPENDENCE	39	4.0
4.0	SPRINGFIELD	33	3.4
5.0	ST. JOSEPH	22	2.2
6.0	JOPLIN	18	1.8
8.0	BRANSON	16	1.6
8.0	COLUMBIA	16	1.6
8.0	ST. CHARLES	16	1.6
10.0	LEE'S SUMMIT	15	1.5
11.5	BRIDGETON	12	1.2
11.5	CAPE GIRARDEAU	12	1.2
13.0	FLORISSANT	11	1.1
14.5	EUREKA	10	1.0
14.5	O'FALLON	10	1.0
16.5	CHESTERFIELD	9	0.9
16.5	MARYLAND HEIGHTS	9	0.9
18.5	DES PERES	8	0.8
18.5	JEFFERSON CITY	8	0.8
20.5	CARTHAGE	7	0.7
20.5	POPLAR BLUFF	7	0.7
25.0	BERKELEY	6	0.6
25.0	FERGUSON	6	0.6
25.0	HAZELWOOD	6	0.6
25.0	RAYTOWN	6	0.6
25.0	RICHMOND HEIGHTS	6	0.6
25.0	ST. PETERS	6	0.6
25.0	TOWN AND COUNTRY	6	0.6
33.5	ARNOLD	5	0.5
33.5	BLUE SPRINGS	5	0.5
33.5	ELLISVILLE	5	0.5
33.5	GRANDVIEW	5	0.5
33.5	HARRISONVILLE	5	0.5
33.5	JENNINGS	5	0.5
33.5	LEBANON	5	0.5
33.5	MARSHALL	5	0.5
33.5	OSAGE BEACH	5	0.5
33.5	SEDALIA	5	0.5

¹Percentage is based on Memorial Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.1.15

2.2 FOURTH OF JULY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Fourth of July holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 70 persons have been killed and 4,502 have been injured in traffic crashes on Missouri roadways over Fourth of July holidays.
- Over the 1999 Fourth of July holiday, Missouri had 1,383 traffic crashes. In these crashes, 14 persons were killed and 701 were injured.
- Over the 1999 Fourth of July holiday, one person was killed or injured every 6.5 minutes.
- Of all 1999 Fourth of July holiday traffic crashes, the first harmful event in 60.7% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 17.9% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1999 Fourth of July holiday traffic crashes, 57.2% occurred in an urban area and 42.8% occurred in a rural area of the State. However, in 1999 fatal Fourth of July traffic crashes, 85.7% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.3% of all traffic crashes over the 1999 Fourth of July holiday. However, it was a contributing circumstance in 13.9% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 10.8% of all traffic crashes occurring over the 1999 Fourth of July holiday. However, it was a contributing circumstance in 17.5% of the fatal and personal injury crashes.
- Of the thirteen occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In the remaining eleven cases, the occupant was not using a restraint device.

MISSOURI FOURTH OF JULY HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	TOTAL NUMBER ¹ INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 6/30 - MIDNIGHT 7/4	17	667	1,307	1,991	21	1,131	102	1 : 5.3 minutes
1996	6:00 P.M. 7/3 - MIDNIGHT 7/7	10	584	1,312	1,906	11	1,018	102	1 : 5.9 minutes
1997	6:00 P.M. 7/3 - MIDNIGHT 7/6	14	423	908	1,345	15	788	78	1 : 5.8 minutes
1998	6:00 P.M. 7/2 - MIDNIGHT 7/5	9	517	1,186	1,712	9	864	78	1 : 5.4 minutes
1999	6:00 P.M. 7/2 - MIDNIGHT 7/5	14	403	966	1,383	14	701	78	1 : 6.5 minutes
TOTAL		64	2,594	5,679	8,337	70	4,502	438	1 : 5.7 minutes

¹This statistic indicates the total number of persons killed and injured in Fourth of July holiday crashes.

TABLE 2.2.1

1999 FOURTH OF JULY HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	10	71.4	382	54.5	392	54.8
PASSENGER - MOTOR VEHICLE	4	28.6	300	42.8	304	42.5
DRIVER - BICYCLE	0	0.0	5	0.7	5	0.7
PEDESTRIAN	0	0.0	14	2.0	14	2.0
TOTAL	14	100.0	701	100.0	715	100.0

TABLE 2.2.2

1998 and 1999 FOURTH OF JULY HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	9	14
PERSONAL INJURY	517	403
PROPERTY DAMAGE	1,186	966
TOTAL	1,712	1,383
HOURS	78	78

TABLE 2.2.3

1999 FOURTH OF JULY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	4	1.0	37	3.8	41	3.0
BICYCLIST	0	0.0	5	1.2	0	0.0	5	0.4
FIXED OBJECT	6	42.9	95	23.6	147	15.2	248	17.9
OTHER OBJECT	0	0.0	1	0.3	10	1.0	11	0.8
PEDESTRIAN	0	0.0	11	2.7	0	0.0	11	0.8
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	6	42.9	230	57.1	604	62.5	840	60.7
VEHICLE ON OTHER ROADWAY	1	7.1	2	0.5	2	0.2	5	0.4
PARKED VEHICLE	0	0.0	12	3.0	138	14.3	150	10.9
NONCOLLISION OVERTURN	1	7.1	33	8.2	10	1.0	44	3.2
NONCOLLISION OTHER	0	0.0	10	2.5	18	1.9	28	2.0
TOTAL	14	100.0	403	100.0	966	100.0	1,383	100.0

TABLE 2.2.4

1999 FOURTH OF JULY HOLIDAY CRASHES
AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	14.3	200	49.6	589	61.0	791	57.2
RURAL	12	85.7	203	50.4	377	39.0	592	42.8
TOTAL	14	100.0	403	100.0	966	100.0	1,383	100.0

TABLE 2.2.5

1999 FOURTH OF JULY HOLIDAY CRASHES
ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	11	78.6	305	76.4	759	86.8	1,075	83.5
CURVE	3	21.4	94	23.6	115	13.2	212	16.5
UNKNOWN	0	-	4	-	92	-	96	-
TOTAL	14	100.0	403	100.0	966	100.0	1,383	100.0

TABLE 2.2.6

1999 FOURTH OF JULY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	8	57.1	272	68.3	632	72.8	912	71.3
HILL	6	42.9	119	29.9	224	25.8	349	27.3
CREST	0	0.0	7	1.8	12	1.4	19	1.5
UNKNOWN	0	-	5	-	98	-	103	-
TOTAL	14	100.0	403	100.0	966	100.0	1,383	100.0

TABLE 2.2.7

1999 FOURTH OF JULY HOLIDAY CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

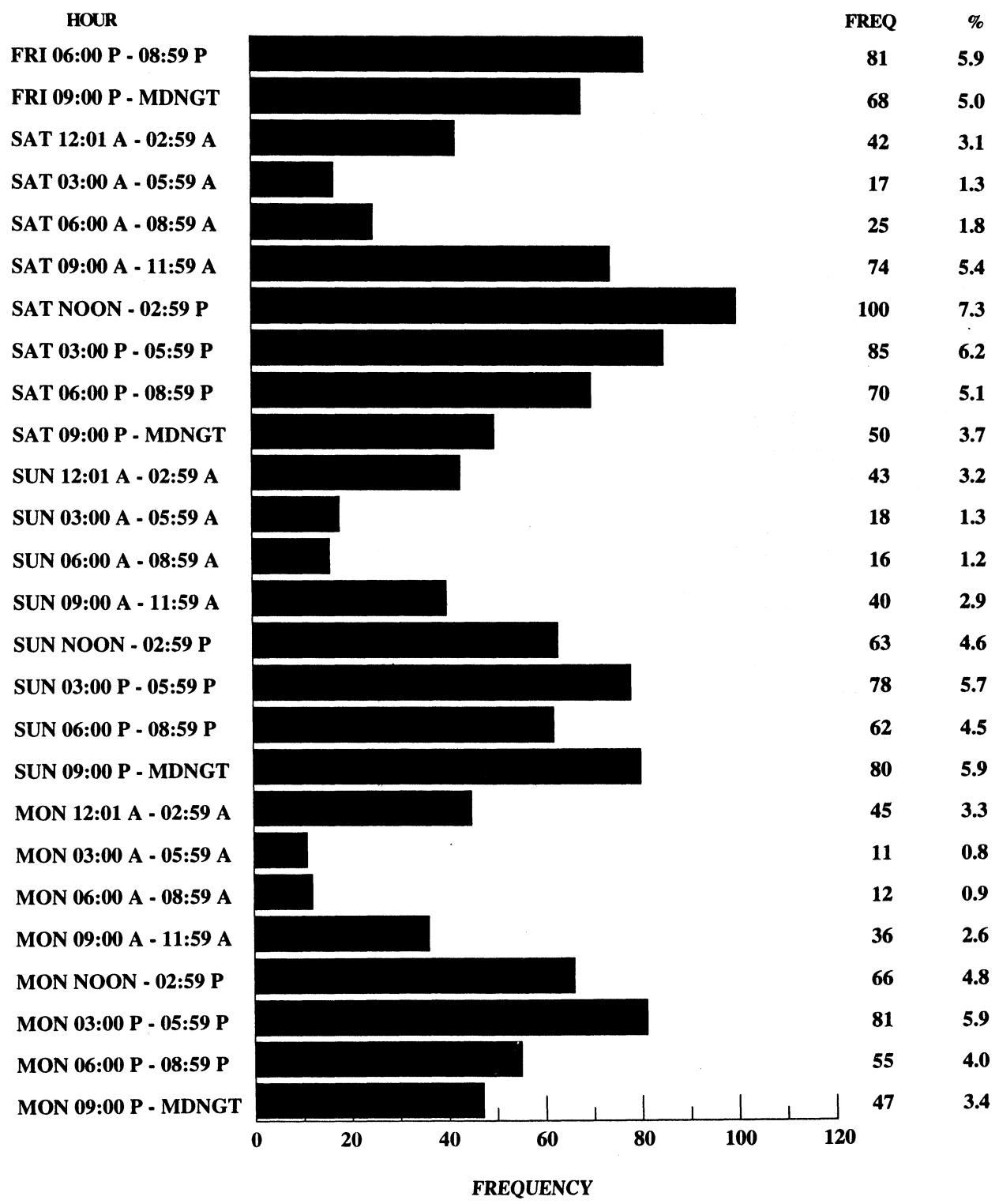
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	3	21.4	49	12.2	104	10.8	156	11.3
U.S. HIGHWAY	0	0.0	43	10.7	115	11.9	158	11.4
STATE NUMBERED	6	42.9	72	17.9	154	15.9	232	16.8
SINGLE STATE LETTERED	3	21.4	34	8.4	52	5.4	89	6.4
DOUBLE STATE LETTERED	0	0.0	8	2.0	18	1.9	26	1.9
OUTER ROAD	0	0.0	1	0.3	10	1.0	11	0.8
COUNTY ROAD	0	0.0	61	15.1	82	8.5	143	10.3
CITY STREET	2	14.3	124	30.8	399	41.3	525	38.0
INTERSTATE LOOP	0	0.0	3	0.7	2	0.2	5	0.4
OTHER ¹	0	0.0	8	2.0	30	3.1	38	2.8
TOTAL	14	100.0	403	100.0	966	100.0	1,383	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.2.8

1999 FOURTH OF JULY HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.2.1

1999 FOURTH OF JULY HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY FOURTH OF JULY CRASHES = 417		TOTAL FOURTH OF JULY CRASHES = 1,383
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	4.1	3.4
ACCIDENT AHEAD	1.0	0.4
CONGESTION AHEAD	2.4	2.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	17.5	10.8
IMPROPER PASSING	1.2	2.0
VIOLATION OF STOP SIGN	7.2	4.8
WRONG SIDE NOT PASSING	4.1	2.9
FOLLOWING TOO CLOSE	7.2	9.2
IMPROPER SIGNAL	0.7	0.7
IMPROPER BACKING	0.5	2.1
IMPROPER TURN	2.6	2.7
IMPROPER LANE USAGE / CHANGE	5.8	6.3
WRONG WAY ONE-WAY STREET	0.5	0.2
IMPROPER START FROM PARK	0.2	0.7
IMPROPERLY PARKED	0.0	0.7
FAILED TO YIELD	16.8	14.7
DRINKING	13.9	8.3
DRUGS	1.2	0.7
PHYSICAL IMPAIRMENT	4.1	2.0
INATTENTION	62.1	59.7

¹This table identifies the percentage of Fourth of July holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury Fourth of July holiday crashes, it was found that in 17.5% of the crashes one or more drivers were speeding. In all Fourth of July holiday traffic crashes, 10.8% had one or more drivers who were speeding.

TABLE 2.2.9

VEHICLES INVOLVED IN 1999 FOURTH OF JULY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	10	38.5	420	61.6	1,092	64.2	1,522	63.2
SPORT UTILITY VEHICLE	2	7.7	52	7.6	125	7.3	179	7.4
VAN / SMALL BUS	3	11.5	50	7.3	139	8.2	192	8.0
BUS	0	0.0	4	0.6	1	0.1	5	0.2
SCHOOL BUS	0	0.0	0	0.0	1	0.1	1	0.0
MOTORCYCLE	1	3.9	15	2.2	1	0.1	17	0.7
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	5	0.7	0	0.0	5	0.2
MOTOR HOME / CAMPER	1	3.9	0	0.0	1	0.1	2	0.1
FARM EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	2	0.3	3	0.2	5	0.2
PICKUP TRUCK	8	30.8	117	17.2	290	17.0	415	17.2
OTHER TRUCKS	1	3.9	11	1.6	47	2.8	59	2.5
ALL TERRAIN VEHICLE	0	0.0	6	0.9	1	0.1	7	0.3
UNKNOWN	0	-	0	-	45	-	45	-
TOTAL	26	100.0	682	100.0	1,747	100.0	2,455	100.0

TABLE 2.2.10

VEHICLES INVOLVED IN 1999 FOURTH OF JULY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	16	2.4	156	8.9	172	7.0
KNOWN DRIVER INVOLVED	25	96.2	644	94.4	1,438	82.3	2,107	85.8
UNKNOWN DRIVER INVOLVED	1	3.8	22	3.2	153	8.8	176	7.2
TOTAL	26	100.0	682	100.0	1,747	100.0	2,455	100.0

TABLE 2.2.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 FOURTH OF JULY HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	10	1.6	5	0.4	15	0.8
FOR HIRE LICENSE	1	4.2	12	1.9	32	2.5	45	2.3
OPERATOR'S LICENSE	13	54.2	450	72.8	962	75.0	1,425	74.1
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	3	12.5	24	3.9	64	5.0	91	4.7
SUBTOTAL	17	70.8	496	80.3	1,063	82.9	1,576	81.9
OUT STATE								
LEARNER'S PERMIT	0	0.0	1	0.2	0	0.0	1	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	3	0.2	3	0.2
OPERATOR'S LICENSE	3	12.5	85	13.8	172	13.4	260	13.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	4.2	7	1.1	18	1.4	26	1.4
SUBTOTAL	4	16.7	93	15.0	193	15.1	290	15.1
UNLICENSED	3	12.5	29	4.7	26	2.0	58	3.0
UNKNOWN	2	-	43	-	309	-	354	-
TOTAL	26	100.0	661	100.0	1,591	100.0	2,278	100.0

TABLE 2.2.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1999 MISSOURI FOURTH OF JULY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

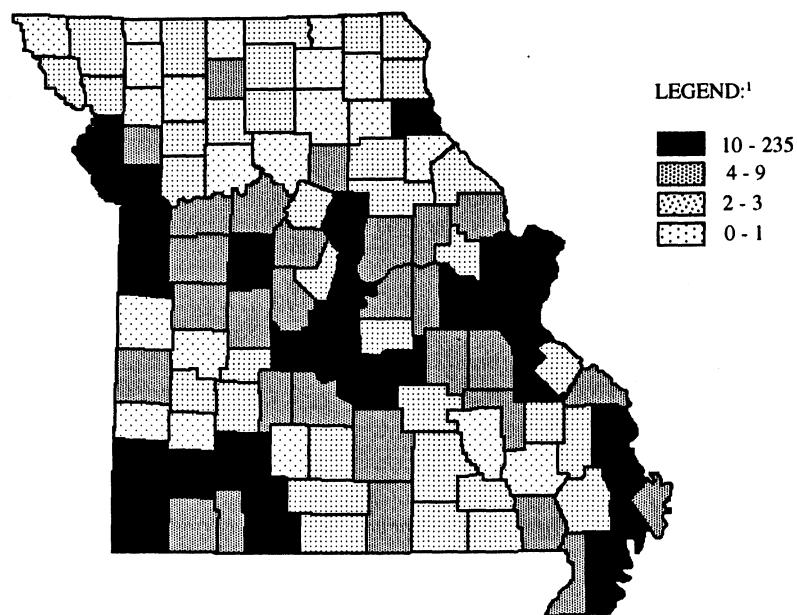
	WEARING	NOT WEARING	UNKNOWN	TOTAL	
KILLED					
DRIVER ROW %	2 22.2	7 77.8	0	-	9 <i>100.0</i>
PASSENGER ROW %	0 0.0	4 100.0	0	-	4 <i>100.0</i>
OCCUPANT SUBTOTAL ROW %	2 15.4	11 84.6	0	-	13 <i>100.0</i>
INJURED					
DRIVER ROW %	243 75.9	77 24.1	44	-	364 <i>100.0</i>
PASSENGER ROW %	158 61.7	98 38.3	32	-	288 <i>100.0</i>
OCCUPANT SUBTOTAL ROW %	401 69.6	175 30.4	76	-	652 <i>100.0</i>
NOT INJURED					
DRIVER ROW %	1,296 91.0	129 9.0	238	-	1,663 <i>100.0</i>
PASSENGER ¹	-	-	-	-	-
INJURY UNKNOWN					
DRIVER ROW %	8 100.0	0 0.0	153	-	161 <i>100.0</i>
PASSENGER ¹	-	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.2.13

1999 FOURTH OF JULY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	235	17.0	22.0	NEWTON	12	0.9
2.0	ST. LOUIS	186	13.4	22.0	PEMISCOT	12	0.9
3.0	ST. LOUIS CITY	159	11.5	22.0	SCOTT	12	0.9
4.0	GREENE	48	3.5	25.0	MARION	11	0.8
5.0	CLAY	42	3.0	25.0	PHELPS	11	0.8
6.0	ST. CHARLES	38	2.7	25.0	ST. FRANCOIS	11	0.8
7.0	JEFFERSON	30	2.2	28.5	LAWRENCE	10	0.7
8.0	JASPER	27	2.0	28.5	MC DONALD	10	0.7
9.0	BUCHANAN	25	1.8	28.5	NEW MADRID	10	0.7
10.0	COLE	23	1.7	28.5	PULASKI	10	0.7
11.0	BOONE	22	1.6				
12.0	FRANKLIN	21	1.5				
14.0	CAMDEN	17	1.2				
14.0	PLATTE	17	1.2	34.0	BARRY	9	0.7
14.0	TANEY	17	1.2	34.0	COOPER	9	0.7
16.5	CAPE GIRARDEAU	16	1.2	34.0	JOHNSON	9	0.7
16.5	PETTIS	16	1.2	34.0	LACLEDE	9	0.7
19.0	CASS	14	1.0	34.0	MISSISSIPPI	9	0.7
19.0	CHRISTIAN	14	1.0	34.0	MORGAN	9	0.7
19.0	MILLER	14	1.0	34.0	STONE	9	0.7

First Quartile

Second Quartile

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	BUTLER	8	0.6	69.0	SULLIVAN	3	0.2
39.5	CALLAWAY	8	0.6	69.0	WRIGHT	3	0.2
39.5	LAFAYETTE	8	0.6	86.5	ANDREW	2	0.1
39.5	SALINE	8	0.6	86.5	AUDRAIN	2	0.1
43.5	BENTON	7	0.5	86.5	BOLLINGER	2	0.1
43.5	CRAWFORD	7	0.5	86.5	CALDWELL	2	0.1
43.5	PERRY	7	0.5	86.5	CEDAR	2	0.1
43.5	RANDOLPH	7	0.5	86.5	HICKORY	2	0.1
47.0	IRON	6	0.4	86.5	HOLT	2	0.1
47.0	TEXAS	6	0.4	86.5	LINN	2	0.1
47.0	WASHINGTON	6	0.4	86.5	LIVINGSTON	2	0.1
52.0	DUNKLIN	5	0.4	86.5	MADISON	2	0.1
52.0	GASCONADE	5	0.4	86.5	OZARK	2	0.1
52.0	GRUNDY	5	0.4	86.5	PUTNAM	2	0.1
52.0	HOWELL	5	0.4	86.5	SCOTLAND	2	0.1
52.0	LINCOLN	5	0.4	86.5	SHANNON	2	0.1
52.0	MONTGOMERY	5	0.4	86.5	STODDARD	2	0.1
52.0	VERNON	5	0.4	86.5	WARREN	2	0.1
57.5	CLINTON	4	0.3				Third Quartile
57.5	DALLAS	4	0.3				Fourth Quartile
57.5	HENRY	4	0.3				
57.5	OSAGE	4	0.3	100.5	ADAIR	1	0.1
				100.5	BATES	1	0.1
				100.5	CHARITON	1	0.1
				100.5	DADE	1	0.1
				100.5	DAVIESS	1	0.1
				100.5	MACON	1	0.1
				100.5	MERCER	1	0.1
				100.5	RALLS	1	0.1
				100.5	REYNOLDS	1	0.1
				100.5	ST. CLAIR	1	0.1
				100.5	WAYNE	1	0.1
				100.5	WEBSTER	1	0.1
				111.0	ATCHISON	0	0.0
				111.0	BARTON	0	0.0
				111.0	CARROLL	0	0.0
				111.0	DE KALB	0	0.0
				111.0	GENTRY	0	0.0
				111.0	KNOX	0	0.0
				111.0	SCHUYLER	0	0.0
				111.0	SHELBY	0	0.0
				111.0	WORTH	0	0.0

TABLE 2.2.14

1999 FOURTH OF JULY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	196	21.7
2.0	ST. LOUIS	159	17.6
3.0	SPRINGFIELD	39	4.3
4.0	INDEPENDENCE	28	3.1
5.0	ST. JOSEPH	22	2.4
6.5	COLUMBIA	14	1.5
6.5	ST. CHARLES	14	1.5
8.5	JOPLIN	13	1.4
8.5	LEE'S SUMMIT	13	1.4
10.5	JEFFERSON CITY	12	1.3
10.5	SEDALIA	12	1.3
12.5	CHESTERFIELD	10	1.1
12.5	O'FALLON	10	1.1
15.5	BLUE SPRINGS	9	1.0
15.5	BRANSON	9	1.0
15.5	BRIDGETON	9	1.0
15.5	HANNIBAL	9	1.0
19.0	CREVE COEUR	8	0.9
19.0	EUREKA	8	0.9
19.0	FLORISSANT	8	0.9
21.0	CAPE GIRARDEAU	7	0.8
24.0	HAZELWOOD	6	0.7
24.0	OSAGE BEACH	6	0.7
24.0	ROLLA	6	0.7
24.0	ST. PETERS	6	0.7
24.0	UNIVERSITY CITY	6	0.7
31.5	BALLWIN	5	0.6
31.5	CARTHAGE	5	0.6
31.5	CHARLESTON	5	0.6
31.5	FARMINGTON	5	0.6
31.5	JENNINGS	5	0.6
31.5	MANCHESTER	5	0.6
31.5	MARYLAND HEIGHTS	5	0.6
31.5	ST. ROBERT	5	0.6
31.5	SIKESTON	5	0.6
31.5	TOWN AND COUNTRY	5	0.6

¹Percentage is based on Fourth of July holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.2.15

2.3 LABOR DAY HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Labor Day holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 73 persons have been killed and 3,676 have been injured in traffic crashes on Missouri roadways over Labor Day holidays.
- Over the 1999 Labor Day holiday, Missouri had 1,409 traffic crashes. In these crashes, 12 persons were killed and 758 were injured.
- Over the 1999 Labor Day holiday, one person was killed or injured every 6.1 minutes.
- Of all 1999 Labor Day holiday traffic crashes, the first harmful event in 55.4% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 20.7% of the cases, the first harmful event involved a motor vehicle striking a fixed object. In fatal Labor Day traffic crashes, 41.7% involved a motor vehicle striking a fixed object.
- Of all 1999 Labor Day holiday traffic crashes, 58.5% occurred in an urban area and 41.5% occurred in a rural area of the State. However, 83.3% of the 1999 fatal Labor Day traffic crashes occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 7.9% of all traffic crashes over the 1999 Labor Day holiday. However, it was a contributing circumstance in 14.1% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 17.1% of all traffic crashes occurring over the 1999 Labor Day holiday. However, it was a contributing circumstance in 23.4% of the fatal and personal injury crashes.
- Of the nine occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was not used in six of the cases. In two cases, the occupant was using a restraint device and in the remaining one case the restraint usage was unknown.

MISSOURI LABOR DAY HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 9/1 - MIDNIGHT 9/4	11	436	837	1,284	14	818	78	1 : 5.6 minutes
1996	6:00 P.M. 8/30 - MIDNIGHT 9/2	13	407	839	1,259	14	695	78	1 : 6.6 minutes
1997	6:00 P.M. 8/29 - MIDNIGHT 9/1	15	431	877	1,323	20	757	78	1 : 6.0 minutes
1998	6:00 P.M. 9/4 - MIDNIGHT 9/7	13	372	789	1,174	13	648	78	1 : 7.1 minutes
1999	6:00 P.M. 9/3 - MIDNIGHT 9/6	12	441	956	1,409	12	758	78	1 : 6.1 minutes
TOTAL		64	2,087	4,298	6,449	73	3,676	390	1 : 6.2 minutes

¹This statistic indicates the total number of persons killed and injured in Labor Day holiday crashes.

TABLE 2.3.1

**1999 LABOR DAY HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	9	75.0	393	51.9	402	52.2
PASSENGER - MOTOR VEHICLE	2	16.7	335	44.2	337	43.8
DRIVER - BICYCLE	0	0.0	15	2.0	15	2.0
PEDESTRIAN	1	8.3	15	2.0	16	2.1
TOTAL	12	100.0	758	100.0	770	100.0

TABLE 2.3.2

1998 and 1999 LABOR DAY HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	13	12
PERSONAL INJURY	372	441
PROPERTY DAMAGE	789	956
TOTAL	1,174	1,409
HOURS	78	78

TABLE 2.3.3

1999 LABOR DAY HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	9	2.0	44	4.6	53	3.8
BICYCLIST	0	0.0	15	3.4	1	0.1	16	1.1
FIXED OBJECT	5	41.7	118	26.8	169	17.7	292	20.7
OTHER OBJECT	0	0.0	2	0.5	16	1.7	18	1.3
PEDESTRIAN	1	8.3	14	3.2	0	0.0	15	1.1
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	4	33.3	222	50.3	554	58.0	780	55.4
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.2	4	0.4	5	0.4
PARKED VEHICLE	0	0.0	14	3.2	140	14.6	154	10.9
NONCOLLISION OVERTURN	2	16.7	41	9.3	15	1.6	58	4.1
NONCOLLISION OTHER	0	0.0	5	1.1	13	1.4	18	1.3
TOTAL	12	100.0	441	100.0	956	100.0	1,409	100.0

TABLE 2.3.4

1999 LABOR DAY HOLIDAY CRASHES
AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	16.7	243	55.1	579	60.6	824	58.5
RURAL	10	83.3	198	44.9	377	39.4	585	41.5
TOTAL	12	100.0	441	100.0	956	100.0	1,409	100.0

TABLE 2.3.5

1999 LABOR DAY HOLIDAY CRASHES
ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	8	66.7	356	81.7	768	86.3	1,132	84.6
CURVE	4	33.3	80	18.3	122	13.7	206	15.4
UNKNOWN	0	-	5	-	66	-	71	-
TOTAL	12	100.0	441	100.0	956	100.0	1,409	100.0

TABLE 2.3.6

1999 LABOR DAY HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	3	25.0	314	72.0	664	74.8	981	73.4
HILL	7	58.3	117	26.8	212	23.9	336	25.2
CREST	2	16.7	5	1.2	12	1.4	19	1.4
UNKNOWN	0	-	5	-	68	-	73	-
TOTAL	12	100.0	441	100.0	956	100.0	1,409	100.0

TABLE 2.3.7

1999 LABOR DAY HOLIDAY CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

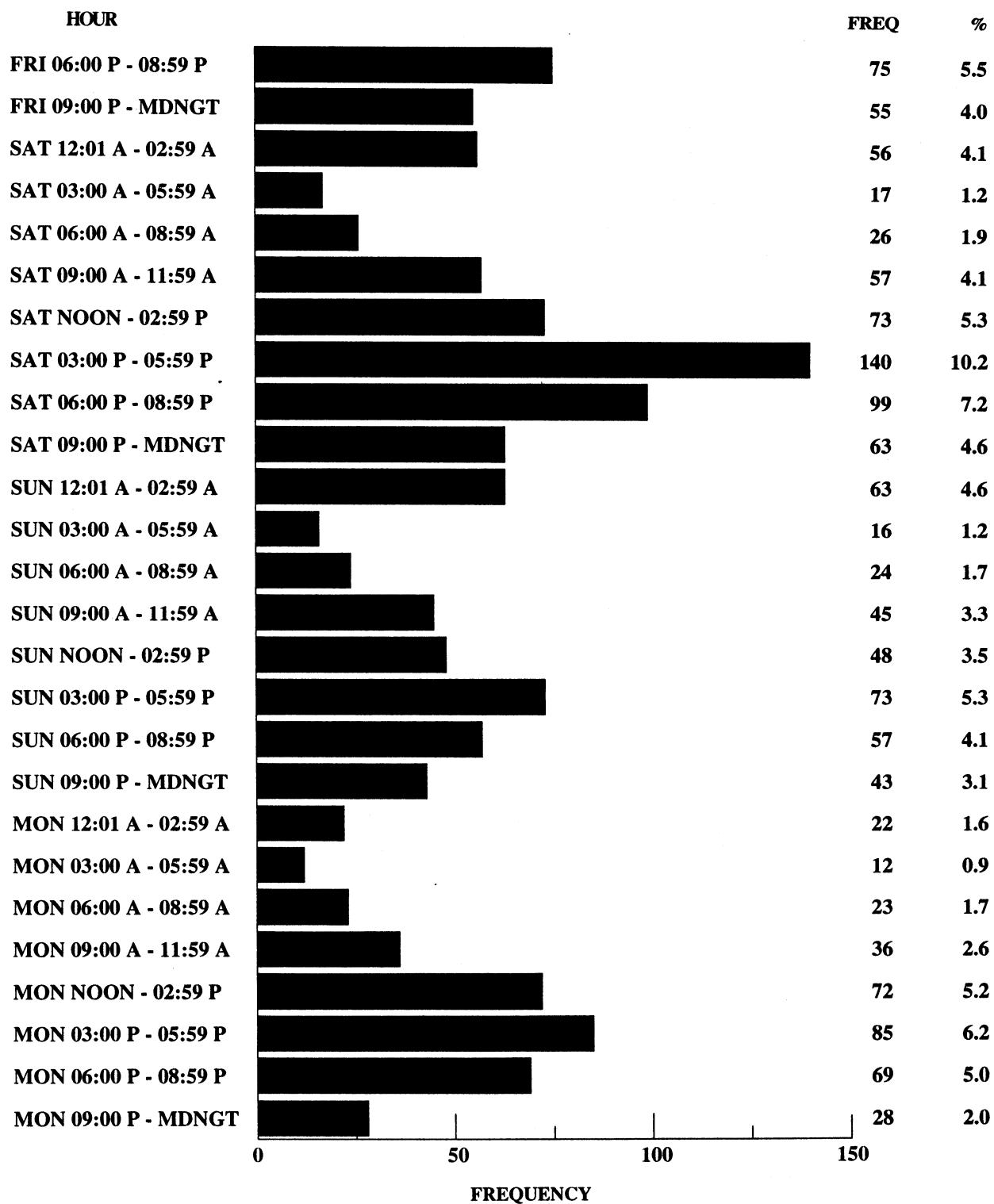
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	52	11.8	99	10.4	151	10.7
U.S. HIGHWAY	4	33.3	63	14.3	115	12.0	182	12.9
STATE NUMBERED	0	0.0	57	12.9	149	15.6	206	14.6
SINGLE STATE LETTERED	6	50.0	30	6.8	42	4.4	78	5.5
DOUBLE STATE LETTERED	0	0.0	14	3.2	22	2.3	36	2.6
OUTER ROAD	1	8.3	2	0.5	11	1.2	14	1.0
COUNTY ROAD	1	8.3	50	11.3	75	7.9	126	8.9
CITY STREET	0	0.0	160	36.3	414	43.3	574	40.7
INTERSTATE LOOP	0	0.0	1	0.2	1	0.1	2	0.1
OTHER ¹	0	0.0	12	2.7	28	2.9	40	2.8
TOTAL	12	100.0	441	100.0	956	100.0	1,409	100.0

¹"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.3.8

1999 LABOR DAY HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.3.1

1999 LABOR DAY HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY LABOR DAY CRASHES = 453		TOTAL LABOR DAY CRASHES = 1,409
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	4.2	3.8
ACCIDENT AHEAD	0.7	0.7
CONGESTION AHEAD	2.2	2.1
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	23.4	17.1
IMPROPER PASSING	1.3	1.3
VIOLATION OF STOP SIGN	9.1	5.6
WRONG SIDE NOT PASSING	4.0	2.2
FOLLOWING TOO CLOSE	7.5	8.7
IMPROPER SIGNAL	0.0	0.1
IMPROPER BACKING	0.2	1.6
IMPROPER TURN	3.3	3.5
IMPROPER LANE USAGE / CHANGE	4.6	5.3
WRONG WAY ONE-WAY STREET	0.4	0.2
IMPROPER START FROM PARK	0.2	0.3
IMPROPERLY PARKED	1.1	1.0
FAILED TO YIELD	14.1	12.3
DRINKING	14.1	7.9
DRUGS	0.9	0.7
PHYSICAL IMPAIRMENT	3.8	1.8
INATTENTION	59.8	57.8

¹This table identifies the percentage of Labor Day holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury Labor Day holiday crashes, it was found that in 23.4% of the crashes one or more drivers were speeding. In all Labor Day holiday traffic crashes, 17.1% had one or more drivers who were speeding.

TABLE 2.3.9

VEHICLES INVOLVED IN 1999 LABOR DAY HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	4	22.2	472	63.8	1,100	66.3	1,576	65.2
SPORT UTILITY VEHICLE	3	16.7	46	6.2	111	6.7	160	6.6
VAN / SMALL BUS	3	16.7	56	7.6	106	6.4	165	6.8
BUS	0	0.0	1	0.1	1	0.1	2	0.1
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	5.6	18	2.4	6	0.4	25	1.0
MOPED	0	0.0	3	0.4	7	0.4	10	0.4
BICYCLE	0	0.0	15	2.0	1	0.1	16	0.7
MOTOR HOME / CAMPER	0	0.0	0	0.0	5	0.3	5	0.2
FARM EQUIPMENT	0	0.0	1	0.1	1	0.1	2	0.1
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	1	0.1	1	0.0
OTHER TRANSPORT DEVICE	0	0.0	2	0.3	3	0.2	5	0.2
PICKUP TRUCK	5	27.8	112	15.1	271	16.3	388	16.1
OTHER TRUCKS	1	5.6	10	1.4	46	2.8	57	2.4
ALL TERRAIN VEHICLE	1	5.6	4	0.5	0	0.0	5	0.2
UNKNOWN	0	-	4	-	43	-	47	-
TOTAL	18	100.0	744	100.0	1,702	100.0	2,464	100.0

TABLE 2.3.10

VEHICLES INVOLVED IN 1999 LABOR DAY HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	30	4.0	171	10.1	201	8.2
KNOWN DRIVER INVOLVED	18	100.0	694	93.3	1,379	81.0	2,091	84.9
UNKNOWN DRIVER INVOLVED	0	0.0	20	2.7	152	8.9	172	7.0
TOTAL	18	100.0	744	100.0	1,702	100.0	2,464	100.0

TABLE 2.3.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 LABOR DAY HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	2	0.3	11	0.9	13	0.7
FOR HIRE LICENSE	2	11.1	19	3.0	19	1.5	40	2.1
OPERATOR'S LICENSE	9	50.0	486	75.5	991	78.5	1,486	77.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	3	16.7	19	3.0	40	3.2	62	3.2
SUBTOTAL	14	77.8	526	81.7	1,061	84.0	1,601	83.2
OUT STATE								
LEARNER'S PERMIT	0	0.0	1	0.2	0	0.0	1	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	3	16.7	81	12.6	162	12.8	246	12.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	8	1.2	18	1.4	26	1.4
SUBTOTAL	3	16.7	83	14.0	180	14.3	273	14.2
UNLICENSED	1	5.6	28	4.4	22	1.7	51	2.7
UNKNOWN	0	-	55	-	267	-	322	-
TOTAL	18	100.0	699	100.0	1,530	100.0	2,247	100.0

TABLE 2.3.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1999 MISSOURI LABOR DAY HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

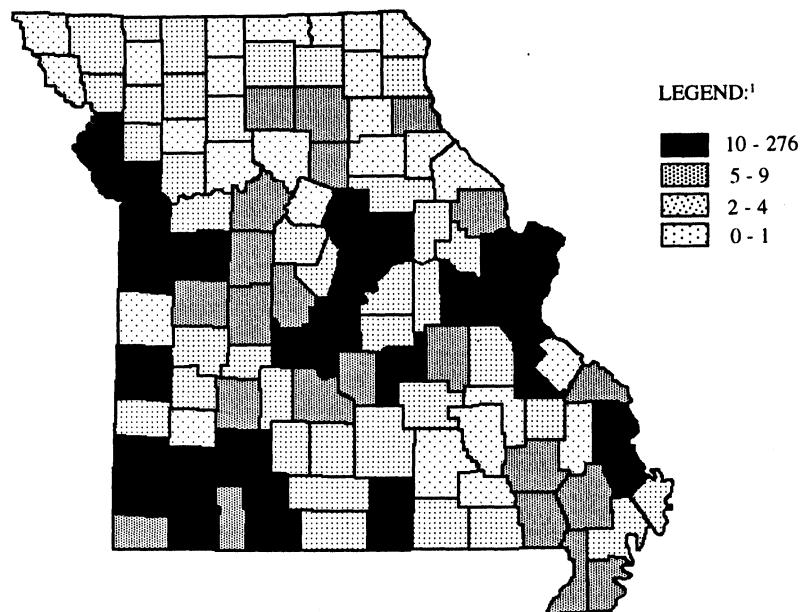
	WEARING	NOT WEARING	UNKNOWN	TOTAL	
KILLED					
DRIVER ROW %	1	16.7	5	83.3	7 100.0
PASSENGER ROW %	1	50.0	1	50.0	2 100.0
OCCUPANT SUBTOTAL ROW %	2	25.0	6	75.0	9 100.0
INJURED					
DRIVER ROW %	236	73.8	84	26.2	368 100.0
PASSENGER ROW %	188	67.1	92	32.9	325 100.0
OCCUPANT SUBTOTAL ROW %	424	70.7	176	29.3	693 100.0
NOT INJURED					
DRIVER ROW %	1,296	91.7	118	8.3	1,629 100.0
PASSENGER ¹	-	-	-	-	-
INJURY UNKNOWN					
DRIVER ROW %	3	75.0	1	25.0	151 100.0
PASSENGER ¹	-	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.3.13

1999 LABOR DAY HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	276	19.6	21.5	JOHNSON	12	0.9
2.0	ST. LOUIS CITY	156	11.1	21.5	PHELPS	12	0.9
3.0	ST. LOUIS	147	10.4	24.5	CALLAWAY	11	0.8
4.0	GREENE	65	4.6	24.5	COLE	11	0.8
5.0	CLAY	60	4.3	24.5	HOWELL	11	0.8
6.0	ST. CHARLES	43	3.1	24.5	SCOTT	11	0.8
7.0	JEFFERSON	37	2.6	28.0	LAWRENCE	10	0.7
8.0	BUCHANAN	33	2.3	28.0	MILLER	10	0.7
9.0	JASPER	31	2.2	28.0	PLATTE	10	0.7
10.0	BOONE	24	1.7				
11.0	FRANKLIN	21	1.5				
12.0	ST. FRANCOIS	18	1.3				
13.0	CAPE GIRARDEAU	17	1.2	31.0	CRAWFORD	9	0.6
14.5	CASS	16	1.1	31.0	MC DONALD	9	0.6
14.5	TANEY	16	1.1	31.0	PULASKI	9	0.6
17.5	BARRY	14	1.0	34.5	BENTON	8	0.6
17.5	CHRISTIAN	14	1.0	34.5	BUTLER	8	0.6
17.5	NEWTON	14	1.0	34.5	LACLEDE	8	0.6
17.5	VERNON	14	1.0	34.5	PETTIS	8	0.6
20.0	CAMDEN	13	0.9	39.5	HENRY	7	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	LINCOLN	7	0.5	72.0	RAY	3	0.2
39.5	MARION	7	0.5	72.0	ST. CLAIR	3	0.2
39.5	PEMISCOT	7	0.5	84.0	DOUGLAS	2	0.1
39.5	SALINE	7	0.5	84.0	LEWIS	2	0.1
39.5	WAYNE	7	0.5	84.0	MARIES	2	0.1
43.5	MORGAN	6	0.4	84.0	NEW MADRID	2	0.1
43.5	POLK	6	0.4	84.0	OREGON	2	0.1
48.0	DUNKLIN	5	0.4	84.0	OZARK	2	0.1
48.0	LINN	5	0.4	84.0	TEXAS	2	0.1
48.0	MACON	5	0.4	84.0	WASHINGTON	2	0.1
48.0	PERRY	5	0.4	84.0	WEBSTER	2	0.1
48.0	RANDOLPH	5	0.4	84.0	WORTH	2	0.1
48.0	STODDARD	5	0.4	84.0	WRIGHT	2	0.1
48.0	STONE	5	0.4				
Second Quartile				Third Quartile			

Third Quartile				Fourth Quartile			

58.5	ANDREW	4	0.3	98.0	ATCHISON	1	0.1
58.5	BARTON	4	0.3	98.0	BOLLINGER	1	0.1
58.5	CLINTON	4	0.3	98.0	CALDWELL	1	0.1
58.5	COOPER	4	0.3	98.0	CARROLL	1	0.1
58.5	DALLAS	4	0.3	98.0	CARTER	1	0.1
58.5	DE KALB	4	0.3	98.0	CLARK	1	0.1
58.5	HARRISON	4	0.3	98.0	DADE	1	0.1
58.5	LAFAYETTE	4	0.3	98.0	GENTRY	1	0.1
58.5	LIVINGSTON	4	0.3	98.0	HOLT	1	0.1
58.5	MISSISSIPPI	4	0.3	98.0	MONROE	1	0.1
58.5	OSAGE	4	0.3	98.0	PIKE	1	0.1
58.5	RIPLEY	4	0.3	98.0	PUTNAM	1	0.1
58.5	SULLIVAN	4	0.3	98.0	RALLS	1	0.1
58.5	WARREN	4	0.3	98.0	STE. GENEVIEVE	1	0.1
72.0	ADAIR	3	0.2	98.0	SCHUYLER	1	0.1
72.0	AUDRAIN	3	0.2	98.0	SCOTLAND	1	0.1
72.0	CEDAR	3	0.2	111.0	SHELBY	1	0.1
72.0	DAVIESS	3	0.2	111.0	BATES	0	0.0
72.0	DENT	3	0.2	111.0	CHARITON	0	0.0
72.0	GASCONADE	3	0.2	111.0	GRUNDY	0	0.0
72.0	HICKORY	3	0.2	111.0	HOWARD	0	0.0
72.0	MADISON	3	0.2	111.0	IRON	0	0.0
72.0	MONITEAU	3	0.2	111.0	KNOX	0	0.0
72.0	MONTGOMERY	3	0.2	111.0	MERCER	0	0.0
72.0	NODAWAY	3	0.2	111.0	REYNOLDS	0	0.0
				111.0	SHANNON	0	0.0

TABLE 2.3.14

1999 LABOR DAY HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	237	25.1
2.0	ST. LOUIS	156	16.5
3.0	SPRINGFIELD	50	5.3
4.0	INDEPENDENCE	33	3.5
5.0	ST. JOSEPH	29	3.1
6.0	COLUMBIA	18	1.9
7.0	JOPLIN	14	1.5
8.5	GLADSTONE	13	1.4
8.5	LEE'S SUMMIT	13	1.4
10.5	CAPE GIRARDEAU	11	1.2
10.5	ST. CHARLES	11	1.2
13.5	BRANSON	9	1.0
13.5	FLORISSANT	9	1.0
13.5	OSAGE BEACH	9	1.0
13.5	WARRENSBURG	9	1.0
16.5	JEFFERSON CITY	8	0.8
16.5	MARYLAND HEIGHTS	8	0.8
18.5	CARTHAGE	7	0.7
18.5	NEVADA	7	0.7
23.0	CHESTERFIELD	6	0.6
23.0	NEOSHO	6	0.6
23.0	O'FALLON	6	0.6
23.0	OVERLAND	6	0.6
23.0	RAYTOWN	6	0.6
23.0	ROLLA	6	0.6
23.0	ST. PETERS	6	0.6
30.5	BERKELEY	5	0.5
30.5	BLUE SPRINGS	5	0.5
30.5	FENTON	5	0.5
30.5	HAZELWOOD	5	0.5
30.5	LIBERTY	5	0.5
30.5	NORTH KANSAS CITY	5	0.5
30.5	POPLAR BLUFF	5	0.5
30.5	SEDALIA	5	0.5

¹Percentage is based on Labor Day holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.3.15

2.4 THANKSGIVING HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Thanksgiving holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 81 persons have been killed and 4,237 have been injured in traffic crashes on Missouri roadways over Thanksgiving holidays.
- Over the 1999 Thanksgiving holiday, Missouri had 1,504 traffic crashes. In these crashes, 9 persons were killed and 656 were injured.
- Over the 1999 Thanksgiving holiday, one person was killed or injured every 9.2 minutes.
- Of all 1999 Thanksgiving holiday traffic crashes, the first harmful event in 55.4% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 18.2% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1999 Thanksgiving holiday traffic crashes, 58.0% occurred in an urban area and 42.0% occurred in a rural area of the State. However, in 1999 fatal Thanksgiving traffic crashes, 75.0% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 9.0% of all traffic crashes over the 1999 Thanksgiving holiday. However, it was a contributing circumstance in 17.2% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 11.2% of all traffic crashes occurring over the 1999 Thanksgiving holiday. However, it was a contributing circumstance in 18.9% of the fatal and personal injury crashes.
- Of the nine occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the occupant used a restraint device in three of the cases. In five cases, the occupant was not using a restraint device and in the remaining one case the restraint usage was unknown.

MISSOURI THANKSGIVING HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	TOTAL NUMBER ¹ INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 11/22 - MIDNIGHT 11/26	15	439	1,039	1,493	17	699	102	1 : 8.5 minutes
1996	6:00 P.M. 11/27 - MIDNIGHT 12/1	12	588	1,638	2,238	15	963	102	1 : 6.3 minutes
1997	6:00 P.M. 11/26 - MIDNIGHT 11/30	14	684	1,629	2,327	23	1,151	102	1 : 5.2 minutes
1998	6:00 P.M. 11/25 - MIDNIGHT 11/29	14	449	1,256	1,719	17	768	102	1 : 7.8 minutes
1999	6:00 P.M. 11/24 - MIDNIGHT 11/28	8	400	1,096	1,504	9	656	102	1 : 9.2 minutes
TOTAL		63	2,560	6,658	9,281	81	4,237	510	1 : 7.1 minutes

¹This statistic indicates the total number of persons killed and injured in Thanksgiving holiday crashes.

TABLE 2.4.1

**1999 THANKSGIVING HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	3	33.3	379	57.8	382	57.4
PASSENGER - MOTOR VEHICLE	6	66.7	260	39.6	266	40.0
DRIVER - BICYCLE	0	0.0	2	0.3	2	0.3
PEDESTRIAN	0	0.0	15	2.3	15	2.3
TOTAL	9	100.0	656	100.0	665	100.0

TABLE 2.4.2

1998 and 1999 THANKSGIVING HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	14	8
PERSONAL INJURY	449	400
PROPERTY DAMAGE	1,256	1,096
TOTAL	1,719	1,504
HOURS	102	102

TABLE 2.4.3

1999 THANKSGIVING HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	12	3.0	149	13.6	161	10.7
BICYCLIST	0	0.0	2	0.5	1	0.1	3	0.2
FIXED OBJECT	1	12.5	112	28.0	161	14.7	274	18.2
OTHER OBJECT	0	0.0	0	0.0	16	1.5	16	1.1
PEDESTRIAN	0	0.0	10	2.5	1	0.1	11	0.7
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	7	87.5	227	56.8	599	54.7	833	55.4
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	2	0.2	2	0.1
PARKED VEHICLE	0	0.0	9	2.3	141	12.9	150	10.0
NONCOLLISION OVERTURN	0	0.0	26	6.5	16	1.5	42	2.8
NONCOLLISION OTHER	0	0.0	2	0.5	10	0.9	12	0.8
TOTAL	8	100.0	400	100.0	1,096	100.0	1,504	100.0

TABLE 2.4.4

1999 THANKSGIVING HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	%
URBAN	2	25.0	205	51.3	665	60.7	872 58.0
RURAL	6	75.0	195	48.7	431	39.3	632 42.0
TOTAL	8	100.0	400	100.0	1,096	100.0	1,504 100.0

TABLE 2.4.5

1999 THANKSGIVING HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	%
STRAIGHT	5	62.5	320	80.4	845	87.8	1,170 85.5
CURVE	3	37.5	78	19.6	118	12.2	199 14.5
UNKNOWN	0	-	2	-	133	-	135 -
TOTAL	8	100.0	400	100.0	1,096	100.0	1,504 100.0

TABLE 2.4.6

1999 THANKSGIVING HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	1	12.5	251	63.1	724	75.7	976	71.6
HILL	7	87.5	134	33.7	222	23.2	363	26.6
CREST	0	0.0	13	3.3	11	1.2	24	1.8
UNKNOWN	0	-	2	-	139	-	141	-
TOTAL	8	100.0	400	100.0	1,096	100.0	1,504	100.0

TABLE 2.4.7

1999 THANKSGIVING HOLIDAY CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

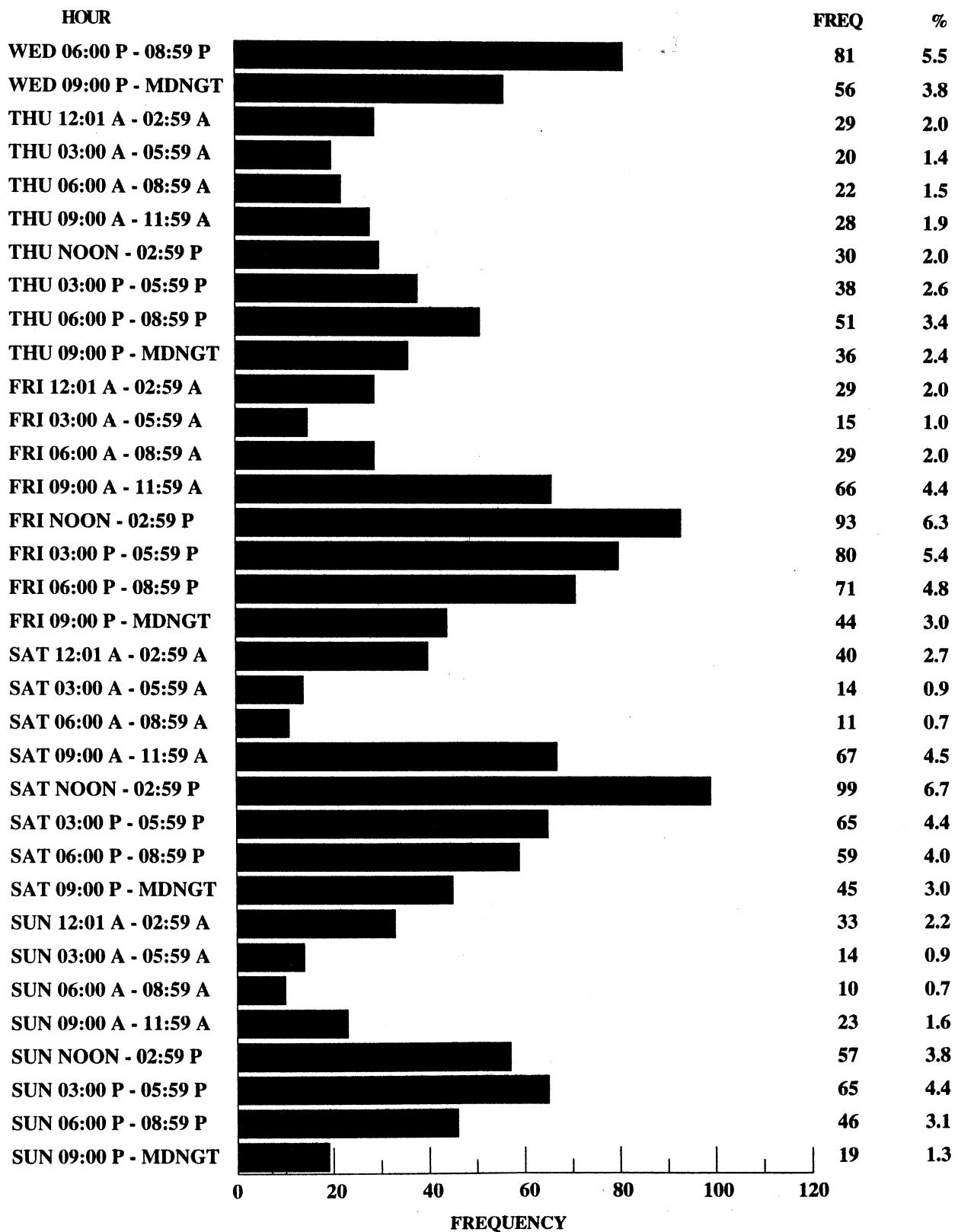
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	12.5	55	13.8	120	11.0	176	11.7
U.S. HIGHWAY	2	25.0	49	12.3	130	11.9	181	12.0
STATE NUMBERED	2	25.0	75	18.8	174	15.9	251	16.7
SINGLE STATE LETTERED	0	0.0	34	8.5	72	6.6	106	7.1
DOUBLE STATE LETTERED	0	0.0	10	2.5	15	1.4	25	1.7
OUTER ROAD	0	0.0	7	1.8	10	0.9	17	1.1
COUNTY ROAD	1	12.5	55	13.8	82	7.5	138	9.2
CITY STREET	1	12.5	101	25.3	452	41.2	554	36.8
INTERSTATE LOOP	0	0.0	5	1.3	4	0.4	9	0.6
OTHER ¹	1	12.5	9	2.3	37	3.4	47	3.1
TOTAL	8	100.0	400	100.0	1,096	100.0	1,504	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.4.8

1999 THANKSGIVING HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.4.1

1999 THANKSGIVING HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY THANKSGIVING CRASHES = 408		TOTAL THANKSGIVING CRASHES = 1,504
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	1.7	2.7
ACCIDENT AHEAD	0.2	0.7
CONGESTION AHEAD	3.2	2.3
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	18.9	11.2
IMPROPER PASSING	1.0	1.3
VIOLATION OF STOP SIGN	6.6	4.8
WRONG SIDE NOT PASSING	3.7	2.4
FOLLOWING TOO CLOSE	10.3	9.2
IMPROPER SIGNAL	0.5	0.4
IMPROPER BACKING	0.0	1.9
IMPROPER TURN	2.2	2.9
IMPROPER LANE USAGE / CHANGE	9.1	7.6
WRONG WAY ONE-WAY STREET	0.2	0.1
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.5	0.4
FAILED TO YIELD	19.9	14.5
DRINKING	17.2	9.0
DRUGS	1.2	0.4
PHYSICAL IMPAIRMENT	3.2	1.7
INATTENTION	61.0	55.4

¹This table identifies the percentage of Thanksgiving holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury Thanksgiving holiday crashes, it was found that in 18.9% of the crashes one or more drivers were speeding. In all Thanksgiving holiday traffic crashes, 11.2% had one or more drivers who were speeding.

TABLE 2.4.9

VEHICLES INVOLVED IN 1999 THANKSGIVING HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	12	70.6	432	62.5	1,201	65.1	1,645	64.4
SPORT UTILITY VEHICLE	2	11.8	59	8.5	144	7.8	205	8.0
VAN / SMALL BUS	0	0.0	49	7.1	142	7.7	191	7.5
BUS	0	0.0	2	0.3	7	0.4	9	0.4
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	9	1.3	3	0.2	12	0.5
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	2	0.3	1	0.1	3	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.1	2	0.1	3	0.1
PICKUP TRUCK	2	11.8	117	16.9	314	17.0	433	17.0
OTHER TRUCKS	1	5.9	19	2.8	30	1.6	50	2.0
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	0	-	54	-	54	-
TOTAL	17	100.0	691	100.0	1,899	100.0	2,607	100.0

TABLE 2.4.10

VEHICLES INVOLVED IN 1999 THANKSGIVING HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	15	2.2	169	8.9	184	7.1
KNOWN DRIVER INVOLVED	17	100.0	661	95.7	1,567	82.5	2,245	86.1
UNKNOWN DRIVER INVOLVED	0	0.0	15	2.2	163	8.6	178	6.8
TOTAL	17	100.0	691	100.0	1,899	100.0	2,607	100.0

TABLE 2.4.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 THANKSGIVING HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	3	0.5	8	0.6	11	0.5
FOR HIRE LICENSE	0	0.0	16	2.5	30	2.2	46	2.3
OPERATOR'S LICENSE	11	64.7	475	74.1	1,066	77.3	1,552	76.2
MOTORCYCLE ONLY	0	0.0	1	0.2	0	0.0	1	0.1
COMMERCIAL DRIVER'S LICENSE	1	5.9	19	3.0	48	3.5	68	3.3
SUBTOTAL	12	70.6	514	80.2	1,152	83.5	1,678	82.3
OUT STATE								
LEARNER'S PERMIT	0	0.0	1	0.2	0	0.0	1	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	3	17.7	93	14.5	182	13.2	278	13.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	10	1.6	10	0.7	20	1.0
SUBTOTAL	3	17.7	104	16.2	192	13.9	299	14.7
UNLICENSED	2	11.8	23	3.6	36	2.6	61	3.0
UNKNOWN	0	-	33	-	349	-	382	-
TOTAL	17	100.0	674	100.0	1,729	100.0	2,420	100.0

TABLE 2.4.12

**DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES
INVOLVED IN 1999 MISSOURI THANKSGIVING HOLIDAY CRASHES**
PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

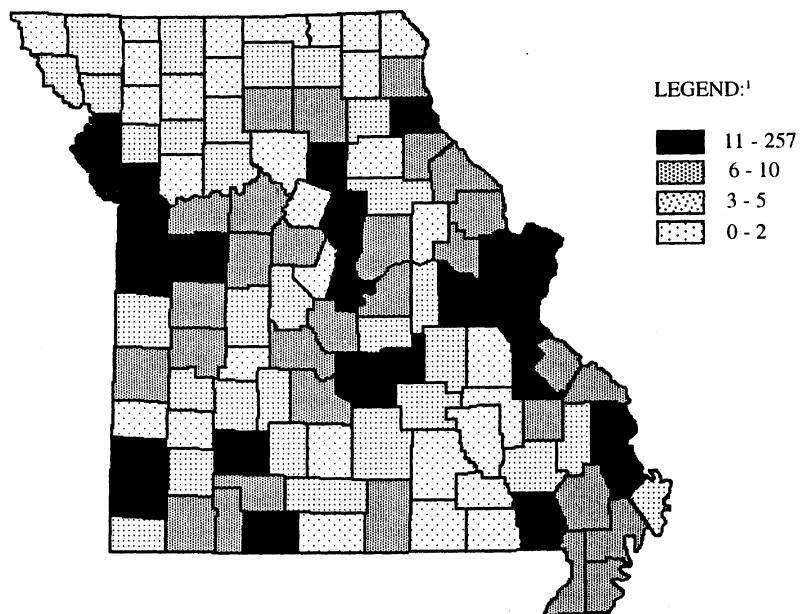
	WEARING	NOT WEARING	UNKNOWN	TOTAL
KILLED				
DRIVER	3	0	0	3
ROW %	100.0	0.0	-	100.0
PASSENGER	0	5	1	6
ROW %	0.0	100.0	-	100.0
OCCUPANT SUBTOTAL	3	5	1	9
ROW %	37.5	62.5	-	100.0
INJURED				
DRIVER	248	84	36	368
ROW %	74.7	25.3	-	100.0
PASSENGER	182	53	21	256
ROW %	77.5	22.5	-	100.0
OCCUPANT SUBTOTAL	430	137	57	624
ROW %	75.8	24.2	-	100.0
NOT INJURED				
DRIVER	1,475	131	210	1,816
ROW %	91.8	8.2	-	100.0
PASSENGER ¹	-	-	-	-
INJURY UNKNOWN				
DRIVER	9	1	147	157
ROW %	90.0	10.0	-	100.0
PASSENGER ¹	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.4.13

1999 THANKSGIVING HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	257	17.1	21.0	PHELPS	13	0.9
2.0	ST. LOUIS	217	14.4	21.0	RANDOLPH	13	0.9
3.0	ST. LOUIS CITY	140	9.3	23.0	JOHNSON	12	0.8
4.0	ST. CHARLES	69	4.6	24.5	BUTLER	11	0.7
5.0	GREENE	56	3.7	24.5	PULASKI	11	0.7
6.0	CLAY	39	2.6				
7.0	BOONE	35	2.3				
8.0	JEFFERSON	33	2.2				
9.0	FRANKLIN	32	2.1	29.5	CALLAWAY	10	0.7
10.0	JASPER	30	2.0	29.5	CHRISTIAN	10	0.7
11.0	CAPE GIRARDEAU	24	1.6	29.5	DUNKLIN	10	0.7
12.0	TANEY	20	1.3	29.5	HOWELL	10	0.7
13.5	CASS	17	1.1	29.5	LACLEDE	10	0.7
13.5	MARION	17	1.1	29.5	MILLER	10	0.7
15.0	BUCHANAN	16	1.1	29.5	SALINE	10	0.7
17.5	NEWTON	14	0.9	29.5	STONE	10	0.7
17.5	PLATTE	14	0.9	35.0	LINCOLN	9	0.6
17.5	ST. FRANCOIS	14	0.9	35.0	PETTIS	9	0.6
17.5	SCOTT	14	0.9	35.0	VERNON	9	0.6
21.0	COLE	13	0.9	39.0	BARRY	8	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.0	COOPER	8	0.5	78.5	CLINTON	3	0.2
39.0	HENRY	8	0.5	78.5	HARRISON	3	0.2
39.0	LAFAYETTE	8	0.5	78.5	HOLT	3	0.2
39.0	WARREN	8	0.5	78.5	MC DONALD	3	0.2
43.5	PEMISCOT	7	0.5	78.5	MARIES	3	0.2
43.5	PERRY	7	0.5	78.5	MISSISSIPPI	3	0.2
43.5	STE. GENEVIEVE	7	0.5	78.5	SHELBY	3	0.2
43.5	STODDARD	7	0.5	78.5	SULLIVAN	3	0.2
50.5	CAMDEN	6	0.4	78.5	WAYNE	3	0.2
50.5	LEWIS	6	0.4				
50.5	LINN	6	0.4				
50.5	MACON	6	0.4				
50.5	MADISON	6	0.4	89.5	GENTRY	2	0.1
50.5	NEW MADRID	6	0.4	89.5	HOWARD	2	0.1
50.5	OSAGE	6	0.4	89.5	IRON	2	0.1
50.5	PIKE	6	0.4	89.5	PUTNAM	2	0.1
50.5	RALLS	6	0.4	89.5	RAY	2	0.1
50.5	ST. CLAIR	6	0.4	89.5	SCHUYLER	2	0.1
				89.5	WASHINGTON	2	0.1
				89.5	WRIGHT	2	0.1
				98.0	BARTON	1	0.1
				98.0	CHARITON	1	0.1
59.0	AUDRAIN	5	0.3	98.0	CLARK	1	0.1
59.0	CRAWFORD	5	0.3	98.0	DAVIESS	1	0.1
59.0	DENT	5	0.3	98.0	HICKORY	1	0.1
59.0	LAWRENCE	5	0.3	98.0	MONITEAU	1	0.1
59.0	MORGAN	5	0.3	98.0	MONTGOMERY	1	0.1
59.0	POLK	5	0.3	98.0	RIPLEY	1	0.1
59.0	WEBSTER	5	0.3	98.0	WORTH	1	0.1
67.0	ADAIR	4	0.3	109.0	ATCHISON	0	0.0
67.0	BENTON	4	0.3	109.0	CARTER	0	0.0
67.0	BOLLINGER	4	0.3	109.0	DADE	0	0.0
67.0	DALLAS	4	0.3	109.0	DE KALB	0	0.0
67.0	DOUGLAS	4	0.3	109.0	GRUNDY	0	0.0
67.0	GASCONADE	4	0.3	109.0	KNOX	0	0.0
67.0	LIVINGSTON	4	0.3	109.0	MERCER	0	0.0
67.0	NODAWAY	4	0.3	109.0	MONROE	0	0.0
67.0	TEXAS	4	0.3	109.0	OREGON	0	0.0
78.5	ANDREW	3	0.2	109.0	OZARK	0	0.0
78.5	BATES	3	0.2	109.0	REYNOLDS	0	0.0
78.5	CALDWELL	3	0.2	109.0	SCOTLAND	0	0.0
78.5	CARROLL	3	0.2	109.0	SHANNON	0	0.0
78.5	CEDAR	3	0.2				

TABLE 2.4.14

1999 THANKSGIVING HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	KANSAS CITY	194	19.6
2.0	ST. LOUIS	140	14.2
3.0	SPRINGFIELD	49	5.0
4.0	INDEPENDENCE	35	3.5
5.0	COLUMBIA	27	2.7
6.0	ST. CHARLES	22	2.2
7.0	CAPE GIRARDEAU	16	1.6
9.5	BRIDGETON	14	1.4
9.5	FLORISSANT	14	1.4
9.5	JOPLIN	14	1.4
9.5	LEE'S SUMMIT	14	1.4
13.0	BLUE SPRINGS	13	1.3
13.0	ST. JOSEPH	13	1.3
13.0	ST. PETERS	13	1.3
15.0	BRANSON	12	1.2
16.5	HANNIBAL	11	1.1
16.5	MARYLAND HEIGHTS	11	1.1
18.0	CHESTERFIELD	10	1.0
20.0	JEFFERSON CITY	9	0.9
20.0	LEBANON	9	0.9
20.0	O'FALLON	9	0.9
22.5	CREVE COEUR	8	0.8
22.5	RICHMOND HEIGHTS	8	0.8
25.5	ARNOLD	7	0.7
25.5	POPLAR BLUFF	7	0.7
25.5	RAYTOWN	7	0.7
25.5	ROLLA	7	0.7
30.0	CLAYTON	6	0.6
30.0	GLADSTONE	6	0.6
30.0	LIBERTY	6	0.6
30.0	MOBERLY	6	0.6
30.0	NEOSHO	6	0.6
37.5	CARTHAGE	5	0.5
37.5	FERGUSON	5	0.5
37.5	MARSHALL	5	0.5
37.5	ST. ROBERT	5	0.5
37.5	SEDALIA	5	0.5
37.5	SIKESTON	5	0.5
37.5	SUGAR CREEK	5	0.5
37.5	SUNSET HILLS	5	0.5
37.5	WASHINGTON	5	0.5
37.5	WENTZVILLE	5	0.5

¹Percentage is based on Thanksgiving holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.4.15

2.5 CHRISTMAS HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the Christmas holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 57 persons have been killed and 2,223 have been injured in traffic crashes on Missouri roadways over Christmas holidays.
- Over the 1999 Christmas holiday, Missouri had 1,243 traffic crashes. In these crashes, 15 persons were killed and 530 were injured.
- Over the 1999 Christmas holiday, one person was killed or injured every 8.6 minutes.
- Of all 1999 Christmas holiday traffic crashes, the first harmful event in 55.0% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 22.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1999 Christmas holiday traffic crashes, 58.9% occurred in an urban area and 41.1% occurred in a rural area of the State. However, in 1999 fatal Christmas traffic crashes, 69.2% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 9.3% of all traffic crashes over the 1999 Christmas holiday. However, it was a contributing circumstance in 16.8% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 13.0% of all traffic crashes occurring over the 1999 Christmas holiday. However, it was a contributing circumstance in 21.4% of the fatal and personal injury crashes.
- Of the fourteen occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in one cases. In ten cases, the occupant was not using a restraint device and the restraint device usage was unknown in the remaining three cases.

MISSOURI CHRISTMAS HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 12/22 - MIDNIGHT 12/25	7	327	845	1,179	7	545	78	1 : 8.5 minutes
1996	6:00 P.M. 12/24 - MIDNIGHT 12/25	1	84	202	287	1	138	30	1 : 12.9 minutes
1997	6:00 P.M. 12/24 - MIDNIGHT 12/28	15	363	1,039	1,417	22	589	102	1 : 10.8 minutes
1998	6:00 P.M. 12/24 - MIDNIGHT 12/27	8	250	646	904	12	421	78	1 : 10.8 minutes
1999	6:00 P.M. 12/23 - MIDNIGHT 12/26	13	338	892	1,243	15	530	78	1 : 8.6 minutes
TOTAL		44	1,362	3,624	5,030	57	2,223	366	1 : 9.6 minutes

99

¹This statistic indicates the total number of persons killed and injured in Christmas holiday crashes.

TABLE 2.5.1

**1999 CHRISTMAS HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	8	53.3	324	61.1	332	60.9
PASSENGER - MOTOR VEHICLE	6	40.0	194	36.6	200	36.7
PEDESTRIAN	1	6.7	12	2.3	13	2.4
TOTAL	15	100.0	530	100.0	545	100.0

TABLE 2.5.2

1998 and 1999 CHRISTMAS HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	8	13
PERSONAL INJURY	250	338
PROPERTY DAMAGE	646	892
TOTAL	904	1,243
HOURS	78	78

TABLE 2.5.3

1999 CHRISTMAS HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	3	0.9	64	7.2	67	5.4
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	6	46.2	102	30.2	167	18.7	275	22.1
OTHER OBJECT	0	0.0	1	0.3	9	1.0	10	0.8
PEDESTRIAN	0	0.0	8	2.4	0	0.0	8	0.6
TRAIN	0	0.0	0	0.0	2	0.2	2	0.2
VEHICLE IN TRANSPORT	3	23.1	174	51.5	506	56.7	683	55.0
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.3	1	0.1	2	0.2
PARKED VEHICLE	1	7.7	10	3.0	118	13.2	129	10.4
NONCOLLISION OVERTURN	3	23.1	33	9.8	16	1.8	52	4.2
NONCOLLISION OTHER	0	0.0	6	1.8	9	1.0	15	1.2
TOTAL	13	100.0	338	100.0	892	100.0	1,243	100.0

TABLE 2.5.4

1999 CHRISTMAS HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	4	30.8	170	50.3	558	62.6	732	58.9
RURAL	9	69.2	168	49.7	334	37.4	511	41.1
TOTAL	13	100.0	338	100.0	892	100.0	1,243	100.0

TABLE 2.5.5

1999 CHRISTMAS HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	7	53.9	252	75.0	696	85.8	955	82.3
CURVE	6	46.1	84	25.0	115	14.2	205	17.7
UNKNOWN	0	-	2	-	81	-	83	-
TOTAL	13	100.0	338	100.0	892	100.0	1,243	100.0

TABLE 2.5.6

1999 CHRISTMAS HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	6	50.0	219	65.6	617	76.7	842	73.2
HILL	6	50.0	104	31.1 ¹	177	22.0	287	24.9
CREST	0	0.0	11	3.3	11	1.3	22	1.9
UNKNOWN	1	-	4	-	87	-	92	-
TOTAL	13	100.0	338	100.0	892	100.0	1,243	100.0

TABLE 2.5.7

1999 CHRISTMAS HOLIDAY CRASHES

HIGHWAY CLASSIFICATION BY CRASH SEVERITY

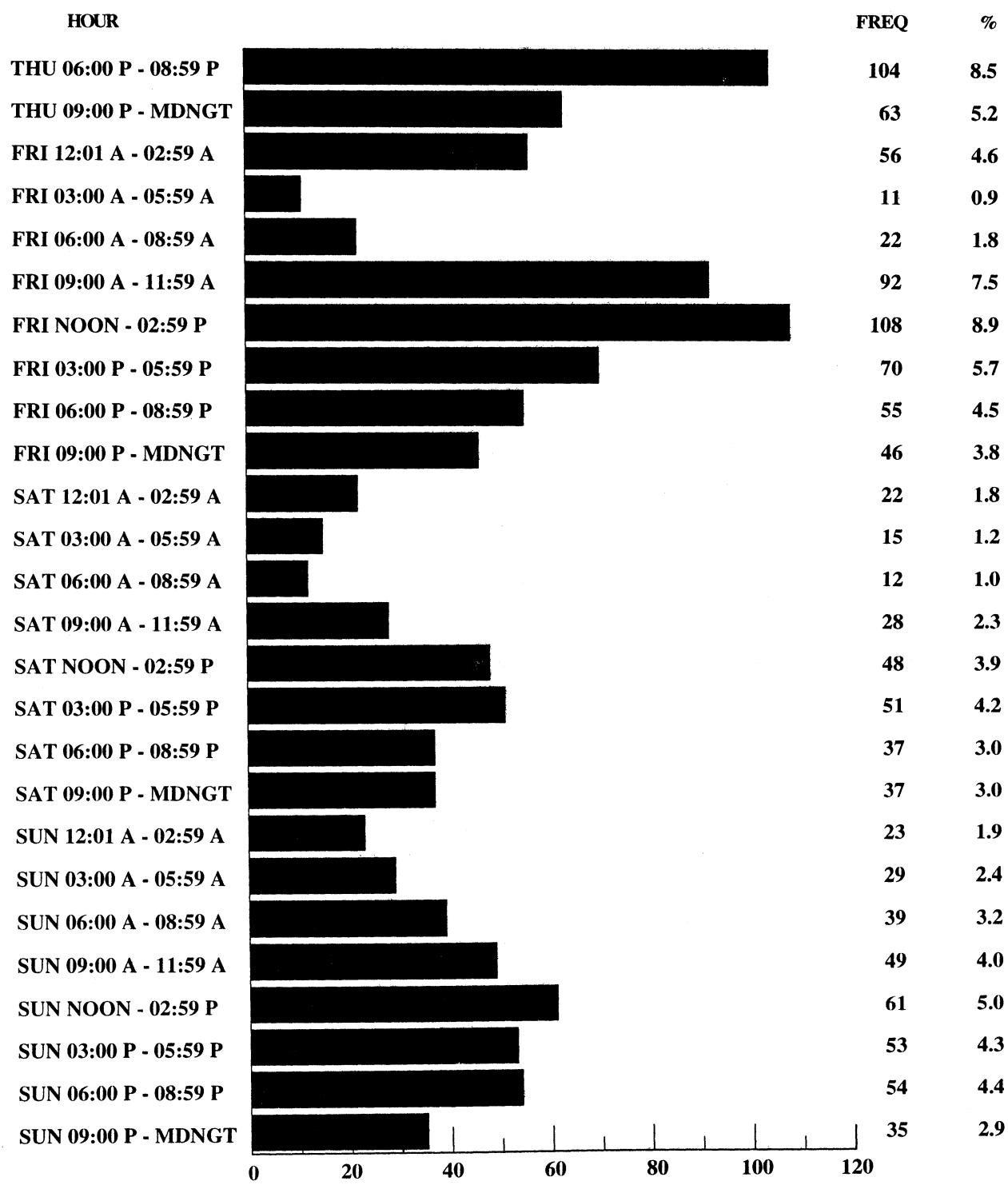
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	5	38.5	34	10.1	90	10.1	129	10.4
U.S. HIGHWAY	3	23.1	33	9.8	91	10.2	127	10.2
STATE NUMBERED	2	15.4	72	21.3	139	15.6	213	17.1
SINGLE STATE LETTERED	1	7.7	26	7.7	55	6.2	82	6.6
DOUBLE STATE LETTERED	0	0.0	15	4.4	27	3.0	42	3.4
OUTER ROAD	0	0.0	2	0.6	3	0.3	5	0.4
COUNTY ROAD	2	15.4	38	11.2	83	9.3	123	9.9
CITY STREET	0	0.0	110	32.5	366	41.0	476	38.3
INTERSTATE LOOP	0	0.0	1	0.3	3	0.3	4	0.3
OTHER ¹	0	0.0	7	2.1	35	3.9	42	3.4
TOTAL	13	100.0	338	100.0	892	100.0	1,243	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.5.8

1999 CHRISTMAS HOLIDAY CRASHES

HOUR OF DAY



UNKNOWN DATA NOT INCLUDED

FIGURE 2.5.1

1999 CHRISTMAS HOLIDAY CRASHES
TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY CHRISTMAS CRASHES = 351		TOTAL CHRISTMAS CRASHES = 1,243
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	0.9	1.9
ACCIDENT AHEAD	0.6	0.4
CONGESTION AHEAD	0.9	1.9
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	21.4	13.0
IMPROPER PASSING	2.0	2.3
VIOLATION OF STOP SIGN	5.7	4.2
WRONG SIDE NOT PASSING	3.7	2.3
FOLLOWING TOO CLOSE	6.3	7.5
IMPROPER SIGNAL	0.3	0.3
IMPROPER BACKING	0.0	2.1
IMPROPER TURN	3.4	3.0
IMPROPER LANE USAGE / CHANGE	3.4	5.9
WRONG WAY ONE-WAY STREET	0.3	0.2
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.6	0.6
FAILED TO YIELD	17.7	15.0
DRINKING	16.8	9.3
DRUGS	0.9	0.6
PHYSICAL IMPAIRMENT	4.6	1.9
INATTENTION	63.8	56.0

¹This table identifies the percentage of Christmas holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury Christmas holiday crashes, it was found that in 21.4% of the crashes one or more drivers were speeding. In all Christmas holiday traffic crashes, 13.0% had one or more drivers who were speeding.

TABLE 2.5.9

VEHICLES INVOLVED IN 1999 CHRISTMAS HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	12	63.2	368	66.0	1,003	65.6	1,383	65.7
SPORT UTILITY VEHICLE	1	5.3	41	7.4	117	7.7	159	7.6
VAN / SMALL BUS	1	5.3	39	7.0	105	6.9	145	6.9
BUS	0	0.0	0	0.0	2	0.1	2	0.1
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	2	0.4	0	0.0	2	0.1
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.1
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	4	0.3	4	0.2
PICKUP TRUCK	5	26.3	102	18.3	272	17.8	379	18.0
OTHER TRUCKS	0	0.0	6	1.1	24	1.6	30	1.4
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	44	-	46	-
TOTAL	19	100.0	560	100.0	1,572	100.0	2,151	100.0

TABLE 2.5.10

VEHICLES INVOLVED IN 1999 CHRISTMAS HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	3	15.8	25	4.5	140	8.9	168	7.8
KNOWN DRIVER INVOLVED	14	73.7	514	91.8	1,270	80.8	1,798	83.6
UNKNOWN DRIVER INVOLVED	2	10.5	21	3.8	162	10.3	185	8.6
TOTAL	19	100.0	560	100.0	1,572	100.0	2,151	100.0

TABLE 2.5.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 CHRISTMAS HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	1	0.2	4	0.4	5	0.3
FOR HIRE LICENSE	1	7.1	14	2.9	21	1.9	36	2.2
OPERATOR'S LICENSE	9	64.3	378	77.3	899	79.4	1,286	78.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	18	3.7	45	4.0	63	3.9
SUBTOTAL	10	71.4	411	84.0	969	85.5	1,390	85.0
OUT STATE								
LEARNER'S PERMIT	0	0.0	1	0.2	1	0.1	2	0.1
FOR HIRE LICENSE	0	0.0	0	0.0	1	0.1	1	0.1
OPERATOR'S LICENSE	3	21.4	53	10.8	123	10.9	179	10.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	3	0.6	13	1.2	16	1.0
SUBTOTAL	3	21.4	57	11.7	138	12.2	198	12.1
UNLICENSED	1	7.1	21	4.3	26	2.3	48	2.9
UNKNOWN	2	-	46	-	299	-	347	-
TOTAL	16	100.0	535	100.0	1,432	100.0	1,983	100.0

TABLE 2.5.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1999 MISSOURI CHRISTMAS HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

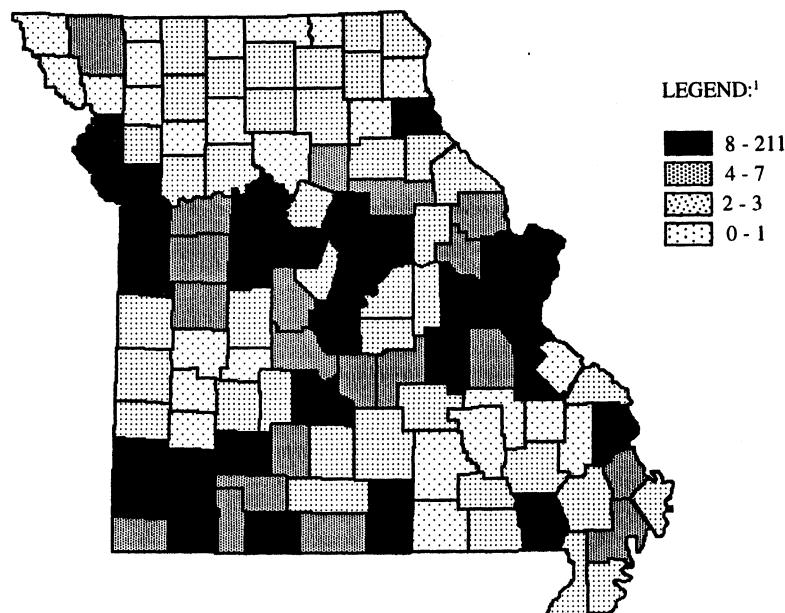
	WEARING	NOT WEARING	UNKNOWN	TOTAL
KILLED				
DRIVER	1	5	2	8
ROW %	16.7	83.3	-	100.0
PASSENGER	0	5	1	6
ROW %	0.0	100.0	-	100.0
OCCUPANT SUBTOTAL	1	10	3	14
ROW %	9.1	90.9	-	100.0
INJURED				
DRIVER	208	76	38	322
ROW %	73.2	26.8	-	100.0
PASSENGER	121	51	22	194
ROW %	70.4	29.6	-	100.0
OCCUPANT SUBTOTAL	329	127	60	516
ROW %	72.2	27.8	-	100.0
NOT INJURED				
DRIVER	1,117	101	215	1,433
ROW %	91.7	8.3	-	100.0
PASSENGER ¹	-	-	-	-
INJURY UNKNOWN				
DRIVER	8	3	156	167
ROW %	72.7	27.3	-	100.0
PASSENGER ¹	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.5.13

1999 CHRISTMAS HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



LEGEND:¹

- 8 - 211
- ▨ 4 - 7
- ▨ 2 - 3
- ▨ 0 - 1

¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	211	17.0	23.0	BUTLER	9	0.7
2.0	JACKSON	202	16.3	23.0	CALLAWAY	9	0.7
3.0	ST. LOUIS CITY	154	12.4	23.0	COOPER	9	0.7
4.0	GREENE	53	4.3	23.0	LACLEDE	9	0.7
5.0	ST. CHARLES	37	3.0	23.0	MILLER	9	0.7
6.5	FRANKLIN	34	2.7	28.0	BARRY	8	0.6
6.5	JEFFERSON	34	2.7	28.0	CRAWFORD	8	0.6
8.0	CLAY	29	2.3	28.0	MARION	8	0.6
9.0	JASPER	22	1.8	28.0	NEWTON	8	0.6
10.0	BUCHANAN	19	1.5	28.0	TANEY	8	0.6
12.0	BOONE	16	1.3				
12.0	CASS	16	1.3				
12.0	PLATTE	16	1.3				
15.0	CAPE GIRARDEAU	15	1.2	32.0	LINCOLN	7	0.6
15.0	COLE	15	1.2	32.0	SCOTT	7	0.6
15.0	HOWELL	15	1.2	32.0	WEBSTER	7	0.6
17.5	PETTIS	13	1.0	36.0	CAMDEN	6	0.5
17.5	ST. FRANCOIS	13	1.0	36.0	CHRISTIAN	6	0.5
19.0	SALINE	12	1.0	36.0	HENRY	6	0.5
20.0	LAWRENCE	10	0.8	36.0	LAFAYETTE	6	0.5

First Quartile

Second Quartile

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
36.0	STONE	6	0.5	79.5	KNOX	2	0.2
42.0	AUDRAIN	5	0.4	79.5	LINN	2	0.2
42.0	JOHNSON	5	0.4	79.5	MACON	2	0.2
42.0	NEW MADRID	5	0.4	79.5	MARIES	2	0.2
42.0	PHELPS	5	0.4	79.5	MONITEAU	2	0.2
42.0	PULASKI	5	0.4	79.5	MONTGOMERY	2	0.2
42.0	WARREN	5	0.4	79.5	OSAGE	2	0.2
42.0	WASHINGTON	5	0.4	79.5	PIKE	2	0.2
48.0	MC DONALD	4	0.3	79.5	POLK	2	0.2
48.0	MORGAN	4	0.3	79.5	RIPLEY	2	0.2
48.0	NODAWAY	4	0.3	79.5	SCOTLAND	2	0.2
48.0	OZARK	4	0.3	79.5	STODDARD	2	0.2
48.0	RANDOLPH	4	0.3	79.5	SULLIVAN	2	0.2
Second Quartile				79.5	WAYNE	2	0.2
Third Quartile							
59.5	ADAIR	3	0.2	99.5	ANDREW	1	0.1
59.5	BARTON	3	0.2	99.5	BOLLINGER	1	0.1
59.5	BATES	3	0.2	99.5	CALDWELL	1	0.1
59.5	CLINTON	3	0.2	99.5	DADE	1	0.1
59.5	DAVIESS	3	0.2	99.5	DE KALB	1	0.1
59.5	DENT	3	0.2	99.5	GENTRY	1	0.1
59.5	DUNKLIN	3	0.2	99.5	HICKORY	1	0.1
59.5	GRUNDY	3	0.2	99.5	HOLT	1	0.1
59.5	HOWARD	3	0.2	99.5	IRON	1	0.1
59.5	MISSISSIPPI	3	0.2	99.5	LEWIS	1	0.1
59.5	MONROE	3	0.2	99.5	MADISON	1	0.1
59.5	PEMISCOT	3	0.2	99.5	OREGON	1	0.1
59.5	PERRY	3	0.2	99.5	PUTNAM	1	0.1
59.5	RALLS	3	0.2	99.5	REYNOLDS	1	0.1
59.5	RAY	3	0.2	99.5	ST. CLAIR	1	0.1
59.5	TEXAS	3	0.2	99.5	STE. GENEVIEVE	1	0.1
59.5	VERNON	3	0.2	99.5	SHELBY	1	0.1
59.5	WRIGHT	3	0.2	99.5	WORTH	1	0.1
79.5	BENTON	2	0.2	112.0	ATCHISON	0	0.0
79.5	CARROLL	2	0.2	112.0	CEDAR	0	0.0
79.5	CARTER	2	0.2	112.0	CHARITON	0	0.0
79.5	CLARK	2	0.2	112.0	LIVINGSTON	0	0.0
79.5	DALLAS	2	0.2	112.0	MERCER	0	0.0
79.5	DOUGLAS	2	0.2	112.0	SCHUYLER	0	0.0
79.5	GASCONADE	2	0.2	112.0	SHANNON	0	0.0
79.5	HARRISON	2	0.2				

TABLE 2.5.14

1999 CHRISTMAS HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.5	KANSAS CITY	154	18.7
1.5	ST. LOUIS	154	18.7
3.0	SPRINGFIELD	39	4.7
4.0	INDEPENDENCE	26	3.2
5.0	ST. JOSEPH	18	2.2
6.0	FLORISSANT	17	2.1
7.5	LEE'S SUMMIT	14	1.7
7.5	ST. PETERS	14	1.7
9.0	CHESTERFIELD	13	1.6
10.5	JEFFERSON CITY	12	1.5
10.5	ST. CHARLES	12	1.5
12.0	COLUMBIA	11	1.3
13.5	BLUE SPRINGS	10	1.2
13.5	BRIDGETON	10	1.2
15.0	JOPLIN	9	1.1
17.0	CAPE GIRARDEAU	8	1.0
17.0	RAYTOWN	8	1.0
17.0	WEST PLAINS	8	1.0
19.5	KIRKWOOD	7	0.9
19.5	SEDALIA	7	0.9
22.0	GRANDVIEW	6	0.7
22.0	MARYLAND HEIGHTS	6	0.7
22.0	O'FALLON	6	0.7
27.0	FERGUSON	5	0.6
27.0	HANNIBAL	5	0.6
27.0	MARSHALL	5	0.6
27.0	ST. CLAIR	5	0.6
27.0	SIKESTON	5	0.6
27.0	SUNSET HILLS	5	0.6
27.0	WEBSTER GROVES	5	0.6
35.5	ARNOLD	4	0.5
35.5	BALLWIN	4	0.5
35.5	BRECKENRIDGE HILLS	4	0.5
35.5	CREVE COEUR	4	0.5
35.5	HARRISONVILLE	4	0.5
35.5	HIGGINSVILLE	4	0.5
35.5	LIBERTY	4	0.5
35.5	TOWN AND COUNTRY	4	0.5
35.5	WASHINGTON	4	0.5
35.5	WEBB CITY	4	0.5

¹Percentage is based on Christmas holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

TABLE 2.5.15

2.6 NEW YEAR HOLIDAY CRASHES

This section presents a series of data displays which describe Missouri's traffic crash experience over the New Year holiday. Data displays also are presented which identify characteristics of the vehicle and drivers involved in these incidents.

SUMMARY OF ANALYSIS

- Over the past five years (1995 - 1999), 43 persons have been killed and 2,752 have been injured in traffic crashes on Missouri roadways over New Year holidays.
- Over the 1999 New Year holiday, Missouri had 1,204 traffic crashes. In these crashes, 11 persons were killed and 542 were injured.
- Over the 1999 New Year holiday, one person was killed or injured every 8.5 minutes.
- Of all 1999 New Year holiday traffic crashes, the first harmful event in 55.2% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 23.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object.
- Of all 1999 New Year holiday traffic crashes, 59.7% occurred in an urban area and 40.3% occurred in a rural area of the State. However, in fatal New Year holiday crashes, 81.8% occurred in a rural area.
- Drinking by drivers and pedestrians was a contributing circumstance in 8.7% of all traffic crashes over the 1999 New Year holiday. However, it was a contributing circumstance in 14.4% of the fatal and personal injury crashes.
- Speeding by drivers was a contributing circumstance in 17.6% of all traffic crashes occurring over the 1999 New Year holiday. However, it was a contributing circumstance in 25.0% of the fatal and personal injury crashes.
- Of the eight occupants killed in automobiles, trucks, vans, and motor homes (vehicles normally having safety restraint devices), the restraint device was used in two cases. In the remaining six cases, the restraint device was not used.

MISSOURI NEW YEAR HOLIDAY CRASHES
1995 - 1999

YEAR	PERIOD	FATAL	PERSONAL INJURY	PROPERTY DAMAGE	TOTAL	KILLED	INJURED	HOURS	PERSONAL INJURY CLOCK
1995	6:00 P.M. 12/29 - MIDNIGHT 01/01/96	10	353	925	1,288	11	569	78	1 : 8.1 minutes
1996	6:00 P.M. 12/31 - MIDNIGHT 01/01/97	2	161	403	566	2	273	30	1 : 6.5 minutes
1997	6:00 P.M. 12/31 - MIDNIGHT 01/04/98	15	466	1,269	1,750	15	775	102	1 : 7.9 minutes
1998	6:00 P.M. 12/31 - MIDNIGHT 01/03/99	4	388	1,376	1,768	4	593	78	1 : 7.8 minutes
1999	6:00 P.M. 12/30 - MIDNIGHT 01/02/2000	11	337	856	1,204	11	542	78	1 : 8.5 minutes
TOTAL		42	1,705	4,829	6,576	43	2,752	366	1 : 7.9 minutes

¹This statistic indicates the total number of persons killed and injured in New Year holiday crashes.

TABLE 2.6.1

**1999 NEW YEAR HOLIDAY CRASHES
KILLED AND INJURED BY PERSON TYPE**

	KILLED	%	INJURED	%	TOTAL	%
DRIVER - MOTOR VEHICLE	4	36.4	323	59.6	327	59.1
PASSENGER - MOTOR VEHICLE	5	45.5	203	37.5	208	37.6
DRIVER - BICYCLE	0	0.0	6	1.1	6	1.1
PEDESTRIAN	2	18.2	10	1.9	12	2.2
TOTAL	11	100.0	542	100.0	553	100.0

TABLE 2.6.2

1998 and 1999 NEW YEAR HOLIDAY CRASH ANALYSIS

	1998	1999
FATAL	4	11
PERSONAL INJURY	388	337
PROPERTY DAMAGE	1,376	856
TOTAL	1,768	1,204
HOURS	78	78

TABLE 2.6.3

1999 NEW YEAR HOLIDAY CRASHES

CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	5	1.5	57	6.7	62	5.2
BICYCLIST	0	0.0	6	1.8	0	0.0	6	0.5
FIXED OBJECT	4	36.4	100	29.7	174	20.3	278	23.1
OTHER OBJECT	0	0.0	2	0.6	12	1.4	14	1.2
PEDESTRIAN	1	9.1	9	2.7	1	0.1	11	0.9
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	4	36.4	183	54.3	478	55.8	665	55.2
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.3	1	0.1	2	0.2
PARKED VEHICLE	1	9.1	8	2.4	98	11.5	107	8.9
NONCOLLISION OVERTURN	1	9.1	20	5.9	23	2.7	44	3.7
NONCOLLISION OTHER	0	0.0	3	0.9	12	1.4	15	1.3
TOTAL	11	100.0	337	100.0	856	100.0	1,204	100.0

TABLE 2.6.4

1999 NEW YEAR HOLIDAY CRASHES

AREA CLASSIFICATION BY CRASH SEVERITY

	PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	%
	FATAL	%		%		
URBAN	2	18.2	195	57.9	522	61.0
RURAL	9	81.8	142	42.1	334	39.0
TOTAL	11	100.0	337	100.0	856	100.0
					1,204	100.0

TABLE 2.6.5

1999 NEW YEAR HOLIDAY CRASHES

ROAD CURVATURE BY CRASH SEVERITY

	PERSONAL INJURY		PROPERTY DAMAGE		TOTAL	%
	FATAL	%		%		
STRAIGHT	7	63.6	249	74.6	640	82.4
CURVE	4	36.4	85	25.4	137	17.6
UNKNOWN	0	-	3	-	79	-
TOTAL	11	100.0	337	100.0	856	100.0
					1,204	100.0

TABLE 2.6.6

1999 NEW YEAR HOLIDAY CRASHES

ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	5	45.5	227	68.0	571	73.9	803	71.8
HILL	5	45.5	102	30.5	190	24.6	297	26.6
CREST	1	9.0	5	1.5	12	1.5	18	1.6
UNKNOWN	0	-	3	-	83	-	86	-
TOTAL	11	100.0	337	100.0	856	100.0	1,204	100.0

TABLE 2.6.7

1999 NEW YEAR HOLIDAY CRASHES

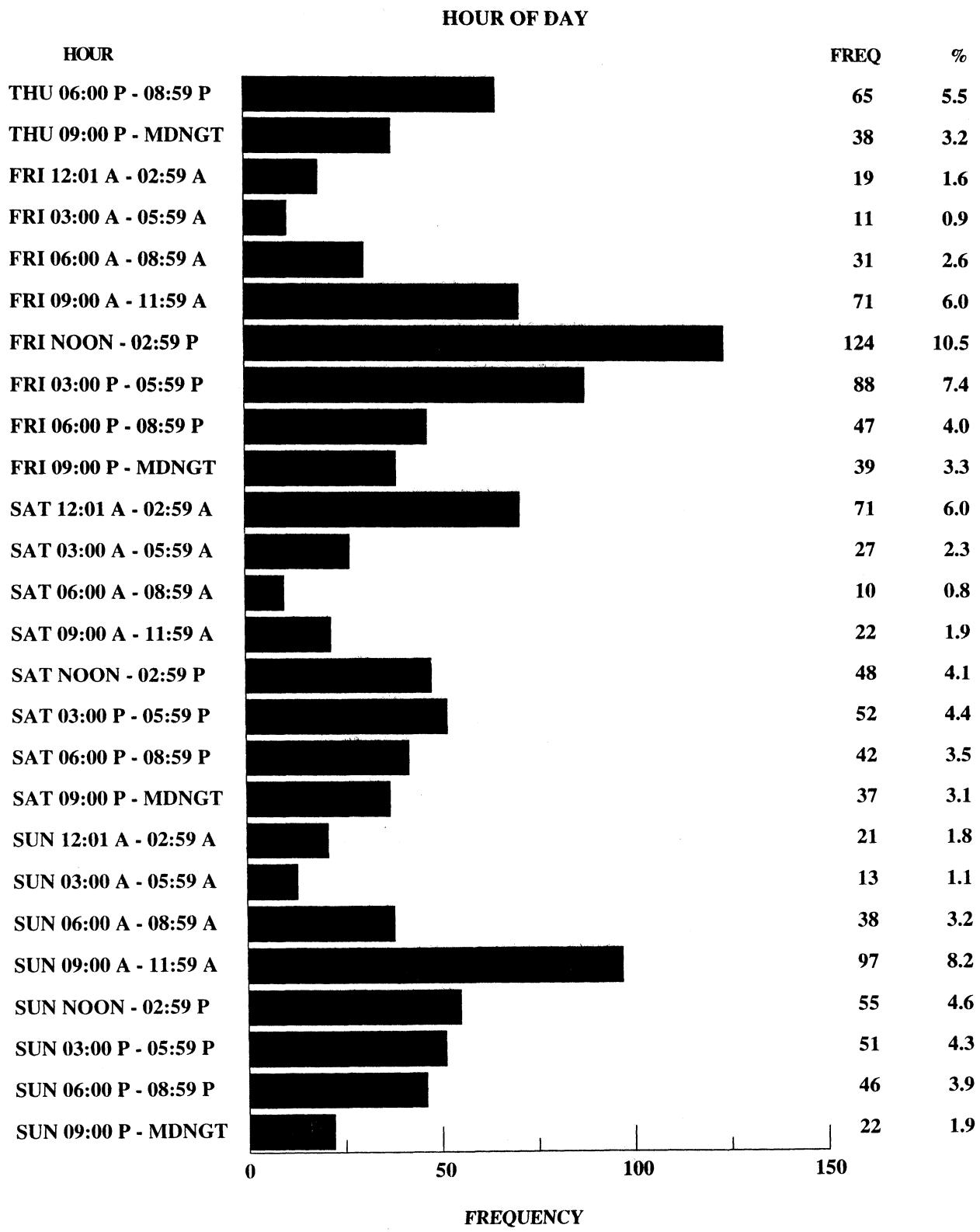
HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	1	9.1	24	7.1	68	7.9	93	7.7
U.S. HIGHWAY	1	9.1	31	9.2	99	11.6	131	10.9
STATE NUMBERED	3	27.3	52	15.4	127	14.8	182	15.1
SINGLE STATE LETTERED	2	18.2	26	7.7	57	6.7	85	7.1
DOUBLE STATE LETTERED	1	9.1	10	3.0	17	2.0	28	2.3
OUTER ROAD	0	0.0	6	1.8	9	1.1	15	1.3
COUNTY ROAD	1	9.1	41	12.2	93	10.9	135	11.2
CITY STREET	2	18.2	135	40.1	369	43.1	506	42.0
INTERSTATE LOOP	0	0.0	1	0.3	0	0.0	1	0.1
OTHER ¹	0	0.0	11	3.3	17	2.0	28	2.3
TOTAL	11	100.0	337	100.0	856	100.0	1,204	100.0

¹ "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

TABLE 2.6.8

1999 NEW YEAR HOLIDAY CRASHES



UNKNOWN DATA NOT INCLUDED

FIGURE 2.6.1

1999 NEW YEAR HOLIDAY CRASHES

TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY¹

FATAL & PERSONAL INJURY NEW YEAR CRASHES = 348		TOTAL NEW YEAR CRASHES = 1,204
	FATAL & PERSONAL INJURY	TOTAL CRASHES
VEHICLE DEFECTS	1.1	2.2
ACCIDENT AHEAD	0.0	0.4
CONGESTION AHEAD	0.6	1.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	25.0	17.6
IMPROPER PASSING	0.9	1.4
VIOLATION OF STOP SIGN	5.7	5.0
WRONG SIDE NOT PASSING	3.7	2.7
FOLLOWING TOO CLOSE	8.6	8.1
IMPROPER SIGNAL	0.3	0.2
IMPROPER BACKING	0.9	2.4
IMPROPER TURN	2.3	3.7
IMPROPER LANE USAGE / CHANGE	4.3	5.3
WRONG WAY ONE-WAY STREET	0.3	0.1
IMPROPER START FROM PARK	0.0	0.2
IMPROPERLY PARKED	0.6	0.4
FAILED TO YIELD	17.5	14.3
DRINKING	14.4	8.7
DRUGS	1.4	0.6
PHYSICAL IMPAIRMENT	3.7	1.6
INATTENTION	58.9	56.6

¹This table identifies the percentage of New Year holiday crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining speed involvement in 1999 Missouri fatal and personal injury New Year holiday crashes, it was found that in 25.0% of the crashes one or more drivers were speeding. In all New Year holiday traffic crashes, 17.6% had one or more drivers who were speeding.

TABLE 2.6.9

VEHICLES INVOLVED IN 1999 NEW YEAR HOLIDAY CRASHES

TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	8	50.0	393	68.2	944	65.7	1,345	66.3
SPORT UTILITY VEHICLE	2	12.5	43	7.5	116	8.1	161	7.9
VAN / SMALL BUS	1	6.3	38	6.6	99	6.9	138	6.8
BUS	0	0.0	5	0.9	2	0.1	7	0.4
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	1	6.3	5	0.9	1	0.1	7	0.4
MOPED	0	0.0	1	0.2	0	0.0	1	0.1
BICYCLE	0	0.0	6	1.0	0	0.0	6	0.3
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.1
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	4	0.3	5	0.3
PICKUP TRUCK	4	25.0	73	12.7	245	17.1	322	15.9
OTHER TRUCKS	0	0.0	11	1.9	24	1.7	35	1.7
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	1	-	38	-	39	-
TOTAL	16	100.0	577	100.0	1,474	100.0	2,067	100.0

TABLE 2.6.10

VEHICLES INVOLVED IN 1999 NEW YEAR HOLIDAY CRASHES

DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	24	4.2	117	7.9	141	6.8
KNOWN DRIVER INVOLVED	16	100.0	537	93.1	1,232	83.6	1,785	86.4
UNKNOWN DRIVER INVOLVED	0	0.0	16	2.8	125	8.5	141	6.8
TOTAL	16	100.0	577	100.0	1,474	100.0	2,067	100.0

TABLE 2.6.11

DRIVERS OF MOTORIZED VEHICLES INVOLVED IN 1999 NEW YEAR HOLIDAY CRASHES

DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MISSOURI								
LEARNER'S PERMIT	0	0.0	3	0.6	6	0.6	9	0.6
FOR HIRE LICENSE	0	0.0	10	1.9	19	1.7	29	1.8
OPERATOR'S LICENSE	14	87.5	418	80.4	855	77.7	1,287	78.7
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.1	1	0.1
COMMERCIAL DRIVER'S LICENSE	1	6.3	17	3.3	51	4.6	69	4.2
SUBTOTAL	15	93.8	448	86.2	932	84.7	1,395	85.3
OUT STATE								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
FOR HIRE LICENSE	0	0.0	1	0.2	1	0.1	2	0.1
OPERATOR'S LICENSE	1	6.3	42	8.1	129	11.7	172	10.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	3	0.6	7	0.6	10	0.6
SUBTOTAL	1	6.3	46	8.8	137	12.5	184	11.2
UNLICENSED	0	0.0	26	5.0	31	2.8	57	3.5
UNKNOWN	0	-	27	-	256	-	283	-
TOTAL	16	100.0	547	100.0	1,356	100.0	1,919	100.0

TABLE 2.6.12

DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

INVOLVED IN 1999 MISSOURI NEW YEAR HOLIDAY CRASHES

PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

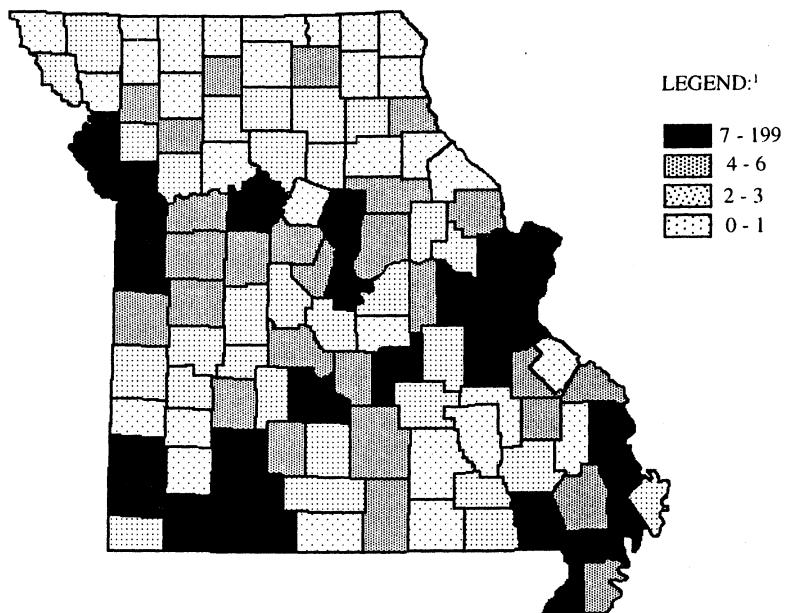
	WEARING	NOT WEARING	UNKNOWN	TOTAL
KILLED				
DRIVER	1	2	0	3
ROW %	33.3	66.7	-	100.0
PASSENGER	1	4	0	5
ROW %	20.0	80.0	-	100.0
OCCUPANT SUBTOTAL	2	6	0	8
ROW %	25.0	75.0	-	100.0
INJURED				
DRIVER	213	69	33	315
ROW %	75.5	24.5	-	100.0
PASSENGER	129	46	21	196
ROW %	73.7	26.3	-	100.0
OCCUPANT SUBTOTAL	342	115	54	511
ROW %	74.8	25.2	-	100.0
NOT INJURED				
DRIVER	1,112	120	181	1,413
ROW %	90.3	9.7	-	100.0
PASSENGER ¹	-	-	-	-
INJURY UNKNOWN				
DRIVER	7	2	122	131
ROW %	77.8	22.2	-	100.0
PASSENGER ¹	-	-	-	-

¹Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

TABLE 2.6.13

1999 NEW YEAR HOLIDAY CRASHES

COUNTY QUARTILE ANALYSIS



LEGEND:¹

- 7 - 199
- 4 - 6
- 2 - 3
- 0 - 1

¹LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	199	16.5	20.0	SCOTT	9	0.7
2.0	JACKSON	183	15.2	23.5	DUNKLIN	8	0.7
3.0	ST. LOUIS CITY	178	14.8	23.5	NEW MADRID	8	0.7
4.0	ST. CHARLES	54	4.5	23.5	SALINE	8	0.7
5.0	JEFFERSON	50	4.2	23.5	STONE	8	0.7
6.0	CLAY	39	3.2	27.0	LACLEDE	7	0.6
7.0	GREENE	32	2.7	27.0	NEWTON	7	0.6
8.0	FRANKLIN	23	1.9	27.0	WASHINGTON	7	0.6
9.0	BUCHANAN	22	1.8	First Quartile			
10.0	BOONE	21	1.7	Second Quartile			
11.5	CASS	17	1.4	31.5	CAMDEN	6	0.5
11.5	JASPER	17	1.4	31.5	GASCONADE	6	0.5
13.5	CAPE GIRARDEAU	15	1.2	31.5	LINCOLN	6	0.5
13.5	CHRISTIAN	15	1.2	31.5	PEMISCOT	6	0.5
16.0	COLE	12	1.0	31.5	ST. FRANCOIS	6	0.5
16.0	PHELPS	12	1.0	31.5	STODDARD	6	0.5
16.0	TANEY	12	1.0	37.0	AUDRAIN	5	0.4
18.0	BARRY	10	0.8	37.0	HENRY	5	0.4
20.0	BUTLER	9	0.7	37.0	HOWELL	5	0.4
20.0	PLATTE	9	0.7				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.0	LAFAYETTE	5	0.4	77.0	LINN	2	0.2
37.0	WEBSTER	5	0.4	77.0	MC DONALD	2	0.2
47.5	ADAIR	4	0.3	77.0	MILLER	2	0.2
47.5	BATES	4	0.3	77.0	MISSISSIPPI	2	0.2
47.5	CALDWELL	4	0.3	77.0	RIPLEY	2	0.2
47.5	CALLAWAY	4	0.3	77.0	ST. CLAIR	2	0.2
47.5	COOPER	4	0.3	77.0	SHELBY	2	0.2
47.5	DE KALB	4	0.3	77.0	VERNON	2	0.2
47.5	GRUNDY	4	0.3	77.0	WARREN	2	0.2
47.5	JOHNSON	4	0.3				Third Quartile
47.5	MADISON	4	0.3				Fourth Quartile
47.5	MARION	4	0.3	93.0	ANDREW	1	0.1
47.5	MONITEAU	4	0.3	93.0	BOLLINGER	1	0.1
47.5	PERRY	4	0.3	93.0	DADE	1	0.1
47.5	PETTIS	4	0.3	93.0	DAVIESS	1	0.1
47.5	POLK	4	0.3	93.0	GENTRY	1	0.1
47.5	PULASKI	4	0.3	93.0	HARRISON	1	0.1
47.5	TEXAS	4	0.3	93.0	IRON	1	0.1
			Second Quartile	93.0	LAWRENCE	1	0.1
			Third Quartile	93.0	MARIES	1	0.1
62.0	CEDAR	3	0.2	93.0	MONROE	1	0.1
62.0	CHARITON	3	0.2	93.0	OZARK	1	0.1
62.0	CRAWFORD	3	0.2	93.0	PUTNAM	1	0.1
62.0	LIVINGSTON	3	0.2	93.0	REYNOLDS	1	0.1
62.0	MACON	3	0.2	93.0	SCOTLAND	1	0.1
62.0	MONTGOMERY	3	0.2	93.0	SHANNON	1	0.1
62.0	MORGAN	3	0.2	108.0	ATCHISON	0	0.0
62.0	NODAWAY	3	0.2	108.0	BARTON	0	0.0
62.0	OSAGE	3	0.2	108.0	CARROLL	0	0.0
62.0	RANDOLPH	3	0.2	108.0	CLARK	0	0.0
62.0	RAY	3	0.2	108.0	HOWARD	0	0.0
62.0	WAYNE	3	0.2	108.0	KNOX	0	0.0
62.0	WRIGHT	3	0.2	108.0	LEWIS	0	0.0
77.0	BENTON	2	0.2	108.0	MERCER	0	0.0
77.0	CARTER	2	0.2	108.0	OREGON	0	0.0
77.0	CLINTON	2	0.2	108.0	PIKE	0	0.0
77.0	DALLAS	2	0.2	108.0	RALLS	0	0.0
77.0	DENT	2	0.2	108.0	STE. GENEVIEVE	0	0.0
77.0	DOUGLAS	2	0.2	108.0	SCHUYLER	0	0.0
77.0	HICKORY	2	0.2	108.0	SULLIVAN	0	0.0
77.0	HOLT	2	0.2	108.0	WORTH	0	0.0

TABLE 2.6.14

1999 NEW YEAR HOLIDAY CRASHES

CITY LISTING

RANK	CITY	FREQUENCY	PERCENT ¹
1.0	ST. LOUIS	178	22.1
2.0	KANSAS CITY	150	18.7
3.0	INDEPENDENCE	24	3.0
4.0	SPRINGFIELD	23	2.9
5.0	ST. JOSEPH	21	2.6
6.0	COLUMBIA	17	2.1
7.0	ST. CHARLES	15	1.9
8.5	CHESTERFIELD	13	1.6
8.5	ST. PETERS	13	1.6
10.5	FLORISSANT	11	1.4
10.5	JOPLIN	11	1.4
12.5	BLUE SPRINGS	10	1.2
12.5	O'FALLON	10	1.2
14.0	CAPE GIRARDEAU	9	1.1
15.0	MARYLAND HEIGHTS	8	1.0
17.5	ARNOLD	7	0.9
17.5	FERGUSON	7	0.9
17.5	JEFFERSON CITY	7	0.9
17.5	LEE'S SUMMIT	7	0.9
20.0	RAYTOWN	6	0.7
23.0	BELLEFONTAINE NEIGHBORS	5	0.6
23.0	BRANSON	5	0.6
23.0	HARRISONVILLE	5	0.6
23.0	OVERLAND	5	0.6
23.0	SHREWSBURY	5	0.6
31.0	CREVE COEUR	4	0.5
31.0	JENNINGS	4	0.5
31.0	KENNETT	4	0.5
31.0	LIBERTY	4	0.5
31.0	MANCHESTER	4	0.5
31.0	OZARK	4	0.5
31.0	POPLAR BLUFF	4	0.5
31.0	ROLLA	4	0.5
31.0	SEDALIA	4	0.5
31.0	TOWN AND COUNTRY	4	0.5
31.0	UNIVERSITY CITY	4	0.5

¹Percentage is based on New Year holiday crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

TABLE 2.6.15

3.0 MISSOURI COUNTY AND CITY HOLIDAY CRASH ANALYSIS

A SERIES OF TABLES SUMMARIZES 1999 HOLIDAY CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. PLEASE NOTE THAT ALL 1999 HOLIDAY CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.



**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
ADAIR CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	1	1	4
	DAMAGE	4	1	2	4	2	3	16
	TOTAL	5	1	3	4	3	4	20
KIRKSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	1	1	4
	DAMAGE	2	1	0	3	1	2	9
	TOTAL	3	1	1	3	2	3	13
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	2	1	1	1	7
	TOTAL	2	0	2	1	1	1	7
ANDREW CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	1	5
	DAMAGE	1	1	3	1	1	0	7
	TOTAL	1	2	4	3	1	1	12
SAVANNAH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	1	5
	DAMAGE	1	1	3	0	1	0	6
	TOTAL	1	2	4	2	1	1	11
ATCHISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	2	0	1	0	0	0	3
TARKIO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
AUDRAIN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	1	0	0	5
	DAMAGE	6	1	1	4	5	5	22
	TOTAL	7	2	3	5	5	5	27
MEXICO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	1	3	3	2	11
	TOTAL	2	0	1	3	3	2	11
VANDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	1	0	0	0	1	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	1	0	0	4
	DAMAGE	4	1	0	1	1	2	9
	TOTAL	4	2	2	2	1	2	13

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BARRY CO	FATAL	0	1	0	0	0	0	1
	INJURY	1	1	4	2	2	5	15
	DAMAGE	6	7	10	6	6	5	40
	TOTAL	7	9	14	8	8	10	56
CASSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	1	0	1	0	3
	TOTAL	0	1	1	0	1	0	3
MONETT / BAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	1	3
	DAMAGE	1	3	2	1	2	1	10
	TOTAL	1	3	4	1	2	2	13
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	1	1	2	2	2	4	12
	DAMAGE	5	3	7	5	3	4	27
	TOTAL	6	5	9	7	5	8	40
BARTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	3	0	2	0	3	0	8
	TOTAL	3	0	4	1	3	0	11
LAMAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	3	0	2	0	2	0	7
	TOTAL	3	0	4	1	2	0	10
BATES CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	2	0	2
	DAMAGE	1	1	0	3	1	4	10
	TOTAL	1	1	0	3	3	4	12
BUTLER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	1	1	2
RICH HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	1	1	0	2	1	3	8
	TOTAL	1	1	0	2	2	3	9
BENTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	4	1	1	1	13
	DAMAGE	4	4	4	3	1	1	17
	TOTAL	7	7	8	4	2	2	30
WARSAW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	1	0	0	1	0	0	2

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	4	1	1	1	13
	DAMAGE	3	4	4	2	1	1	15
	TOTAL	6	7	8	3	2	2	28
BOLLINGER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	1	2	1	3	0	1	8
	TOTAL	1	2	1	4	1	1	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	1	2	1	3	0	1	8
	TOTAL	1	2	1	4	1	1	10
BOONE CO	FATAL	0	0	0	0	0	0	0
	INJURY	10	6	7	7	5	8	43
	DAMAGE	17	16	17	28	11	13	102
	TOTAL	27	22	24	35	16	21	145
ASHLAND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
CENTRALIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	0	0	0	0	3	0	3
COLUMBIA	FATAL	0	0	0	0	0	0	0
	INJURY	6	3	4	4	4	7	28
	DAMAGE	10	11	14	23	7	10	75
	TOTAL	16	14	18	27	11	17	103
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	3	3	0	1	14
	DAMAGE	7	5	3	5	2	2	24
	TOTAL	11	8	6	8	2	3	38
BUCHANAN CO	FATAL	0	0	0	0	1	0	1
	INJURY	7	8	11	7	7	5	45
	DAMAGE	22	17	22	9	11	17	98
	TOTAL	29	25	33	16	19	22	144
ST. JOSEPH	FATAL	0	0	0	0	0	0	0
	INJURY	4	7	9	5	7	5	37
	DAMAGE	18	15	20	8	11	16	88
	TOTAL	22	22	29	13	18	21	125
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	3	1	2	2	0	0	8
	DAMAGE	4	2	2	1	0	1	10
	TOTAL	7	3	4	3	1	1	19
BUTLER CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	1	1	3	2	12
	DAMAGE	10	6	7	10	6	7	46
	TOTAL	13	8	8	11	9	9	58
POPLAR BLUFF	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	2	0	4
	DAMAGE	6	3	5	6	1	4	25
	TOTAL	7	3	5	7	3	4	29

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	0	1	2	8
	DAMAGE	4	3	2	4	5	3	21
	TOTAL	6	5	3	4	6	5	29
CALDWELL CO	FATAL	0	1	0	0	0	0	1
	INJURY	0	0	0	2	0	3	5
	DAMAGE	1	1	1	1	1	1	6
	TOTAL	1	2	1	3	1	4	12
HAMILTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	0	0	2	0	3	5
	DAMAGE	1	0	1	1	1	1	5
	TOTAL	1	1	1	3	1	4	11
CALLAWAY CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	3	6	2	5	2	20
	DAMAGE	5	5	4	8	4	2	28
	TOTAL	7	8	11	10	9	4	49
FULTON	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	1	0	1	2	4
	DAMAGE	0	1	2	4	0	0	7
	TOTAL	0	1	4	4	1	2	12
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	5	2	4	0	16
	DAMAGE	5	4	2	4	3	2	20
	TOTAL	7	7	7	6	7	2	36
CAMDEN CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	6	4	0	1	2	16
	DAMAGE	14	11	9	6	5	4	49
	TOTAL	17	17	13	6	6	6	65
CAMDENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	1	1	0	1	0	4
	TOTAL	1	2	1	0	1	0	5
OSAGE BEACH / CAM	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	0	1	0	5
	DAMAGE	5	5	6	2	1	2	21
	TOTAL	5	6	9	2	2	2	26
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	1	0	0	2	10
	DAMAGE	8	5	2	4	3	2	24
	TOTAL	11	9	3	4	3	4	34
CAPE GIRARDEAU CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	3	5	2	3	19
	DAMAGE	15	12	14	19	13	12	85
	TOTAL	17	16	17	24	15	15	104

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAPE GIRARDEAU	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	3	2	0	1	8
	DAMAGE	11	6	8	14	8	8	55
	TOTAL	12	7	11	16	8	9	63
JACKSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	1	3	1	2	3	1	11
	TOTAL	1	3	1	2	3	3	13
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	3	2	0	9
	DAMAGE	3	3	5	3	2	3	19
	TOTAL	4	6	5	6	4	3	28
CARROLL CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	0	0	1	2	2	0	5
	TOTAL	1	0	1	3	2	0	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	0	0	1	2	2	0	5
	TOTAL	1	0	1	3	2	0	7
CARTER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	1	2	1	0	2	2	8
	TOTAL	2	3	1	0	2	2	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	1	2	1	0	2	2	8
	TOTAL	2	3	1	0	2	2	10
CASS CO	FATAL	1	1	0	0	1	1	4
	INJURY	6	5	5	7	3	5	31
	DAMAGE	10	8	11	10	12	11	62
	TOTAL	17	14	16	17	16	17	97
BELTON	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	2	1	0	1	7
	DAMAGE	0	1	2	2	2	2	9
	TOTAL	3	1	4	3	2	3	16
GARDEN CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	0	0	0	0	0	2
HARRISONVILLE	FATAL	1	0	0	0	0	0	1
	INJURY	0	1	2	1	0	1	5
	DAMAGE	4	0	2	1	4	4	15
	TOTAL	5	1	4	2	4	5	21
PECULIAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	1	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	1	0	2
PLEASANT HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RAYMORE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	0	2	0	3	1	1	7
	TOTAL	0	3	0	3	1	2	9
POP UNDER 1000	FATAL	0	1	0	0	1	1	3
	INJURY	2	3	1	3	2	2	13
	DAMAGE	5	5	7	4	5	4	30
	TOTAL	7	9	8	7	8	7	46
CEDAR CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	2	5
	DAMAGE	3	2	2	3	0	1	11
	TOTAL	5	2	3	3	0	3	16
EL DORADO SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	0	0	2	0	0	3
	TOTAL	1	0	0	2	0	1	4
STOCKTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	1	3
	DAMAGE	2	2	2	1	0	1	8
	TOTAL	3	2	3	1	0	2	11
CHARITON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	1	0	3	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	1	0	3	5
CHRISTIAN CO	FATAL	0	0	0	0	0	1	1
	INJURY	3	5	5	5	3	3	24
	DAMAGE	5	9	9	5	3	11	42
	TOTAL	8	14	14	10	6	15	67
NIXA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	2	2	1	1	0	1	7
	TOTAL	2	2	1	3	0	1	9
OZARK	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	0	0	3	2	1	4	10
	TOTAL	1	1	3	2	1	4	12
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	2	4	5	3	3	3	20
	DAMAGE	3	7	5	2	2	6	25
	TOTAL	5	11	10	5	5	10	46
CLARK CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	0	1	0	4
	DAMAGE	1	2	1	1	1	0	6
	TOTAL	3	3	1	1	2	0	10

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KAHOKA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	0	0	0	3
	DAMAGE	0	2	1	1	1	0	5
	TOTAL	2	3	1	1	1	0	8
CLAY CO	FATAL	0	1	1	0	0	0	2
	INJURY	11	9	20	11	4	12	67
	DAMAGE	26	32	39	28	25	27	177
	TOTAL	37	42	60	39	29	39	246
CLAYCOMO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	0	1	0	1	0	3
	TOTAL	1	0	2	0	1	0	4
EXCELSIOR SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	4	0	1	3	1	9
	TOTAL	0	4	0	2	3	1	10
GLADSTONE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	5	1	1	1	8
	DAMAGE	1	4	8	5	2	2	22
	TOTAL	1	4	13	6	3	3	30
KANSAS CITY / CLA	FATAL	0	0	0	0	0	0	0
	INJURY	6	7	7	5	2	6	33
	DAMAGE	13	14	18	11	11	14	81
	TOTAL	19	21	25	16	13	20	114
KEARNEY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	2	1	0	0	3
	TOTAL	1	0	2	1	0	0	4
LIBERTY	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	2	2	1	1	8
	DAMAGE	0	4	3	4	3	3	17
	TOTAL	2	4	5	6	4	4	25
NORTH KANSAS CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	3	0	0	0	3
	DAMAGE	0	1	2	2	3	3	11
	TOTAL	0	1	5	2	3	3	14
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	0	1	5
	TOTAL	3	0	0	1	0	1	5
SMITHVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	3	1	0	0	4
	TOTAL	0	0	3	1	0	1	5
POP UNDER 1000	FATAL	0	1	1	0	0	0	2
	INJURY	2	2	2	2	0	3	11
	DAMAGE	8	5	2	2	2	3	22
	TOTAL	10	8	5	4	2	6	35

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CLINTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	1	0	0	5
	DAMAGE	3	3	1	2	3	2	14
	TOTAL	3	4	4	3	3	2	19
CAMERON / CLI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	0	1	3
	TOTAL	0	1	0	1	0	1	3
LATHROP	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	1	0	0	5
	DAMAGE	3	2	0	1	3	1	10
	TOTAL	3	3	3	2	3	1	15
COLE CO	FATAL	0	0	0	0	1	0	1
	INJURY	3	12	3	4	3	1	26
	DAMAGE	10	11	8	9	11	11	60
	TOTAL	13	23	11	13	15	12	87
JEFFERSON CITY / COL	FATAL	0	0	0	0	0	0	0
	INJURY	2	6	1	1	2	1	13
	DAMAGE	6	6	7	8	9	6	42
	TOTAL	8	12	8	9	11	7	55
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	1	6	2	3	1	0	13
	DAMAGE	4	5	1	1	2	5	18
	TOTAL	5	11	3	4	4	5	32
COOPER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	3	0	2	1	9
	DAMAGE	0	7	1	8	7	3	26
	TOTAL	1	9	4	8	9	4	35
BOONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	0	2	0	3	2	1	8
	TOTAL	1	2	1	3	2	1	10
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	0	2	1	7
	DAMAGE	0	5	1	5	5	2	18
	TOTAL	0	7	3	5	7	3	25
CRAWFORD CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	3	0	3	1	13
	DAMAGE	10	4	6	5	5	2	32
	TOTAL	13	7	9	5	8	3	45
BOURBON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
CUBA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	2	0	0	0	0	2

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	3	0	3	1	12
	DAMAGE	10	3	5	5	5	1	29
	TOTAL	13	5	8	5	8	2	41
DADE CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	1	3
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	1	1	1	0	1	1	5
GREENFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	1	1	1	0	1	0	4
DALLAS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	2	1	6
	DAMAGE	1	4	3	3	0	1	12
	TOTAL	2	4	4	4	2	2	18
BUFFALO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	1	1	0	0	0	2
	TOTAL	0	1	1	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	1	1	5
	DAMAGE	1	3	2	3	0	1	10
	TOTAL	2	3	3	4	1	2	15
DAVIESS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	1	1	6
	DAMAGE	1	0	1	1	2	0	5
	TOTAL	2	1	3	1	3	1	11
GALLATIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	0	1	1	6
	DAMAGE	1	0	1	1	1	0	4
	TOTAL	2	1	3	1	2	1	10
DE KALB CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	1	1	4
	DAMAGE	0	0	2	0	0	3	5
	TOTAL	0	0	4	0	1	4	9
CAMERON / DEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	0	1	0	0	2	3
	TOTAL	0	0	2	0	1	2	5

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MAYSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	1	0	0	2	3
DENT CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	2	1	7
	DAMAGE	3	2	2	3	1	1	12
	TOTAL	3	3	3	5	3	2	19
SALEM	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	0	0	2
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	1	2	1	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	2	1	5
	DAMAGE	3	2	1	2	1	1	10
	TOTAL	3	2	1	4	3	2	15
DOUGLAS CO	FATAL	1	0	0	0	0	0	1
	INJURY	0	1	1	1	1	1	5
	DAMAGE	0	2	1	3	1	1	8
	TOTAL	1	3	2	4	2	2	14
AVA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	1	1	1	1	4
	TOTAL	0	0	1	1	2	1	5
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	0	1	1	1	0	1	4
	DAMAGE	0	2	0	2	0	0	4
	TOTAL	1	3	1	3	0	1	9
DUNKLIN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	3	0	3	9
	DAMAGE	5	4	4	7	3	5	28
	TOTAL	6	5	5	10	3	8	37
CLARKTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
KENNETT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	3	3	1	3	2	3	15
	TOTAL	3	3	1	3	2	4	16
MALDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	1	0	2	1	0	1	5
	TOTAL	1	0	3	2	0	1	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	0	2	6
	DAMAGE	1	0	1	3	1	1	7
	TOTAL	2	1	1	5	1	3	13

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
FRANKLIN CO	FATAL	0	1	1	0	0	0	2
	INJURY	10	6	8	12	16	4	56
	DAMAGE	13	14	12	20	18	19	96
	TOTAL	23	21	21	32	34	23	154
NEW HAVEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	1	0	0	0	0	2
PACIFIC	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	0	1	0	0	2
	DAMAGE	3	0	0	1	1	2	7
	TOTAL	4	0	1	2	1	2	10
ST. CLAIR	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	1	0	2	0	4
	DAMAGE	1	2	2	1	3	1	10
	TOTAL	1	4	3	1	5	1	15
SULLIVAN / FRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	2	0	1	0	1	5
	TOTAL	1	3	0	1	0	1	6
UNION	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	2	2	3	7
	TOTAL	1	0	0	2	2	3	8
WASHINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	1	1	4
	DAMAGE	1	1	3	3	3	1	12
	TOTAL	1	1	3	5	4	2	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	8	4	7	9	13	3	44
	DAMAGE	6	8	7	12	9	11	53
	TOTAL	14	12	14	21	22	14	97
GASCONADE CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	1	0	0	6
	DAMAGE	1	3	3	3	2	6	18
	TOTAL	4	5	3	4	2	6	24
HERMANN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	3	0	2	3	9
	TOTAL	0	1	3	0	2	3	9
OWENSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	2	0	0	4
	TOTAL	0	2	0	2	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	0	1	0	0	6
	DAMAGE	1	0	0	1	0	3	5
	TOTAL	4	2	0	2	0	3	11
GENTRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	1	0	1	0	1	1	4
	TOTAL	1	0	1	2	1	1	6

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
STANBERRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	1	0	1	1	4
	TOTAL	1	0	1	1	1	1	5
GREENE CO	FATAL	0	0	0	2	0	0	2
	INJURY	13	18	28	18	24	11	112
	DAMAGE	35	30	37	36	29	21	188
	TOTAL	48	48	65	56	53	32	302
ASH GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
REPUBLIC	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	1	2	0	1	1	2	7
	TOTAL	2	2	0	2	1	2	9
SPRINGFIELD	FATAL	0	0	0	1	0	0	1
	INJURY	7	14	19	17	17	7	81
	DAMAGE	26	25	31	31	22	16	151
	TOTAL	33	39	50	49	39	23	233
STRAFFORD	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	1	0	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	1	0	0	1
	INJURY	5	3	9	0	6	4	27
	DAMAGE	7	3	5	4	6	3	28
	TOTAL	12	6	14	5	12	7	56
GRUNDY CO	FATAL	0	1	0	0	0	0	1
	INJURY	0	2	0	0	2	0	4
	DAMAGE	3	2	0	0	1	4	10
	TOTAL	3	5	0	0	3	4	15
TRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	1	0	2
	DAMAGE	3	0	0	0	0	3	6
	TOTAL	3	1	0	0	1	3	8
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	0	1	0	0	1	0	2
	DAMAGE	0	2	0	0	1	1	4
	TOTAL	0	4	0	0	2	1	7
HARRISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	2	1	5
	DAMAGE	0	3	4	2	0	0	9
	TOTAL	1	3	4	3	2	1	14
BETHANY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	2	2	1	0	0	5
	TOTAL	1	2	2	1	0	0	6

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	2	1	4
	DAMAGE	0	1	2	1	0	0	4
	TOTAL	0	1	2	2	2	1	8
HENRY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	3	1	2	4	12
	DAMAGE	6	3	4	7	4	1	25
	TOTAL	7	4	7	8	6	5	37
CLINTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	1	2	7
	DAMAGE	3	2	1	2	1	0	9
	TOTAL	4	3	2	3	2	2	16
WINDSOR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	1	1	0	0	4
	TOTAL	2	0	1	1	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	1	2	5
	DAMAGE	1	1	2	4	3	1	12
	TOTAL	1	1	4	4	4	3	17
HICKORY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	1	4
	DAMAGE	2	2	1	1	1	1	8
	TOTAL	3	2	3	1	1	2	12
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	0	0	1	4
	DAMAGE	2	2	1	1	1	1	8
	TOTAL	3	2	3	1	1	2	12
HOLT CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	2	1	1	7
	DAMAGE	0	1	1	1	0	1	4
	TOTAL	2	2	1	3	1	2	11
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	2	1	1	7
	DAMAGE	0	1	1	1	0	1	4
	TOTAL	2	2	1	3	1	2	11
HOWARD CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	1	0	5
	DAMAGE	0	2	0	0	2	0	4
	TOTAL	1	3	0	2	3	0	9
GLASGOW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	0	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	2	1	0	5
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	1	2	0	2	2	0	7
HOWELL CO	FATAL	0	0	1	1	0	0	2
	INJURY	2	2	2	3	2	0	11
	DAMAGE	2	3	8	6	13	5	37
	TOTAL	4	5	11	10	15	5	50

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	0	0	0	2
	TOTAL	0	0	2	0	0	0	2
WEST PLAINS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	2	1	0	4
	DAMAGE	2	1	1	2	7	2	15
	TOTAL	2	2	1	4	8	2	19
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	1	1	0	0	2
	INJURY	2	1	2	1	1	0	7
	DAMAGE	0	2	5	4	6	2	19
	TOTAL	2	3	8	6	7	2	28
IRON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	2	0	0	5
	DAMAGE	2	3	0	0	1	1	7
	TOTAL	2	6	0	2	1	1	12
IRONTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	1	0	0	4
	DAMAGE	2	3	0	0	1	1	7
	TOTAL	2	6	0	1	1	1	11
JACKSON CO	FATAL	1	3	0	2	0	1	7
	INJURY	60	65	81	58	44	47	355
	DAMAGE	180	167	195	197	158	135	1032
	TOTAL	241	235	276	257	202	183	1394
BLUE SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	4	1	1	11
	DAMAGE	4	7	3	9	9	9	41
	TOTAL	5	9	5	13	10	10	52
BUCKNER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	2	1	0	1	5
	TOTAL	1	0	2	1	0	1	5
GRANDVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	0	0	1	2	8
	DAMAGE	3	1	4	0	5	1	14
	TOTAL	5	4	4	0	6	3	22
INDEPENDENCE	FATAL	0	0	0	0	0	0	0
	INJURY	12	5	11	10	6	7	51
	DAMAGE	27	23	22	25	20	17	134
	TOTAL	39	28	33	35	26	24	185

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KANSAS CITY / JAC	FATAL	1	1	0	1	0	1	4
	INJURY	39	48	61	33	29	32	242
	DAMAGE	120	120	144	139	103	92	718
	TOTAL	160	169	205	173	132	125	964
LAKE LOTAWANA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
LEE'S SUMMIT	FATAL	0	0	0	0	0	0	0
	INJURY	3	2	4	5	2	1	17
	DAMAGE	12	11	9	9	12	6	59
	TOTAL	15	13	13	14	14	7	76
OAK GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
RAYTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	2	4	4	15
	DAMAGE	5	0	4	5	4	2	20
	TOTAL	6	2	6	7	8	6	35
SUGAR CREEK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	2	0	2	.3	0	1	8
	TOTAL	2	0	2	5	0	1	10
POP UNDER 1000	FATAL	0	2	0	1	0	0	3
	INJURY	2	3	1	2	1	0	9
	DAMAGE	6	5	3	6	4	6	30
	TOTAL	8	10	4	9	5	6	42
JASPER CO	FATAL	0	1	0	0	0	0	1
	INJURY	9	6	12	14	6	5	52
	DAMAGE	25	20	19	16	16	12	108
	TOTAL	34	27	31	30	22	17	161
CARL JUNCTION	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	1	0	3
	TOTAL	1	0	0	1	1	0	3
CARTHAGE	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	3	1	1	1	9
	DAMAGE	6	3	4	4	0	2	19
	TOTAL	7	5	7	5	1	3	28
JOPLIN / JAS	FATAL	0	0	0	0	0	0	0
	INJURY	5	1	2	6	1	4	19
	DAMAGE	12	10	10	6	6	6	50
	TOTAL	17	11	12	12	7	10	69
WEBB CITY	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	2	0	5
	DAMAGE	1	3	0	1	2	0	7
	TOTAL	2	4	0	2	4	0	12
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	2	2	7	6	2	0	19
	DAMAGE	5	4	5	4	7	4	29
	TOTAL	7	7	12	10	9	4	49

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
JEFFERSON CO	FATAL	0	0	0	0	1	2	3
	INJURY	18	9	12	10	9	17	75
	DAMAGE	32	21	25	23	24	31	156
	TOTAL	50	30	37	33	34	50	234
ARNOLD	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	2	1	1	7
	DAMAGE	3	4	2	5	3	6	23
	TOTAL	5	4	3	7	4	7	30
BYRNE'S MILL	FATAL	0	0	0	0	1	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	1	1	0	0	3
	TOTAL	0	1	1	2	0	0	4
DE SOTO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	1	4
	DAMAGE	2	2	1	1	1	0	7
	TOTAL	3	2	1	2	2	1	11
FENTON / JEF	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	0	0	1
FESTUS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	3	2	2	3	1	2	13
	TOTAL	3	2	2	3	1	2	13
HERCULANEUM	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	2	1	0	0	1	1	5
	TOTAL	3	2	0	0	1	1	7
HILLSBORO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
PEVELY	FATAL	0	0	0	0	0	1	1
	INJURY	1	1	1	0	0	0	3
	DAMAGE	1	0	1	1	0	1	4
	TOTAL	2	1	2	1	0	2	8
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	13	7	9	6	7	15	57
	DAMAGE	20	11	18	12	18	21	100
	TOTAL	33	18	27	18	25	37	158
JOHNSON CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	1	2	3	1	0	11
	DAMAGE	7	8	10	9	4	4	42
	TOTAL	11	9	12	12	5	4	53
HOLDEN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
KNOB NOSTER	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	2	1	0	0	0	0	3
	TOTAL	3	1	0	0	0	0	4
WARRENSBURG	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	3	2	7	4	0	0	16
	TOTAL	3	2	9	4	0	0	18
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	0	3	1	0	8
	DAMAGE	2	5	3	5	3	4	22
	TOTAL	5	6	3	8	4	4	30
KNOX CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	1	0	0	0	2	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	2	0	2
	TOTAL	1	0	0	0	2	0	3
LACLEDE CO	FATAL	0	1	0	0	0	0	1
	INJURY	4	4	5	3	4	4	24
	DAMAGE	7	4	3	7	5	3	29
	TOTAL	11	9	8	10	9	7	54
LEBANON	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	2	2	0	0	7
	DAMAGE	3	2	1	7	2	3	18
	TOTAL	5	3	3	9	2	3	25
POP UNDER 1000	FATAL	0	1	0	0	0	0	1
	INJURY	2	3	3	1	4	4	17
	DAMAGE	4	2	2	0	3	0	11
	TOTAL	6	6	5	1	7	4	29
LAFAYETTE CO	FATAL	0	0	0	0	0	0	0
	INJURY	5	4	1	2	1	1	14
	DAMAGE	4	4	3	6	5	4	26
	TOTAL	9	8	4	8	6	5	40
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	0	0	1	0	3	0	4
	TOTAL	1	1	1	0	4	0	7
LEXINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	1	0	0	0	0	1	2
ODESSA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	0	2	0	0	3
	TOTAL	0	1	0	3	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	1	1	0	1	9
	DAMAGE	4	3	2	4	2	3	18
	TOTAL	7	6	3	5	2	4	27

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LAWRENCE CO	FATAL	0	0	1	0	0	0	1
	INJURY	2	6	3	1	4	1	17
	DAMAGE	2	4	6	4	6	0	22
	TOTAL	4	10	10	5	10	1	40
AURORA	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	2	0	5
	DAMAGE	0	1	1	1	0	0	3
	TOTAL	1	1	2	2	2	0	8
MARIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	1	0	0	0	0	2
MONETT / LAW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
MOUNT VERNON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	6	2	0	2	1	12
	DAMAGE	1	2	4	2	6	0	15
	TOTAL	2	8	7	2	8	1	28
LEWIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	4	1	0	8
	DAMAGE	0	1	1	2	0	0	4
	TOTAL	0	3	2	6	1	0	12
CANTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	1	1	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	4	1	0	7
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	2	1	5	1	0	9
LINCOLN CO	FATAL	0	0	0	0	0	1	1
	INJURY	0	1	2	3	3	3	12
	DAMAGE	6	4	5	6	4	2	27
	TOTAL	6	5	7	9	7	6	40
ELSBERRY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
TROY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	0	0	0	1	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	0	1	2	3	3	3	12
	DAMAGE	6	4	5	5	3	1	24
	TOTAL	6	5	7	8	6	5	37

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
LINN CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	2	0	0	3
	DAMAGE	0	2	4	4	2	2	14
	TOTAL	0	2	5	6	2	2	17
BROOKFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	0	0	2	1	1	1	5
	TOTAL	0	0	3	2	1	1	7
MARCELINE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	1	2	3	1	1	8
	TOTAL	0	1	2	4	1	1	9
LIVINGSTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	3	1	4	3	0	3	14
	TOTAL	4	2	4	4	0	3	17
CHILlicothe	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	1	1	4	3	0	2	11
	TOTAL	2	2	4	4	0	2	14
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	0	1	3
	TOTAL	2	0	0	0	0	1	3
MC DONALD CO	FATAL	0	0	0	0	0	0	0
	INJURY	7	3	3	0	2	1	16
	DAMAGE	6	7	6	3	2	1	25
	TOTAL	13	10	9	3	4	2	41
ANDERSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	1	0	2
NOEL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	7	3	3	0	1	1	15
	DAMAGE	5	6	6	3	2	1	23
	TOTAL	12	9	9	3	3	2	38
MACON CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	1	0	0	4
	DAMAGE	5	1	3	5	2	3	19
	TOTAL	6	1	5	6	2	3	23
LA PLATA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MACON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	1	0	0	1	3
	TOTAL	0	1	2	0	0	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	0	3
	DAMAGE	5	0	1	5	2	2	15
	TOTAL	6	0	2	6	2	2	18
MADISON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	3	4
	DAMAGE	1	2	3	5	1	1	13
	TOTAL	1	2	3	6	1	4	17
FREDERICKTOWN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	3	0	0	4
	TOTAL	0	1	0	3	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	3	4
	DAMAGE	1	1	3	2	1	1	9
	TOTAL	1	1	3	3	1	4	13
MARIES CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	2	0	6
	DAMAGE	3	2	1	2	0	1	9
	TOTAL	4	3	2	3	2	1	15
BELLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	2	0	5
	DAMAGE	3	2	1	2	0	1	9
	TOTAL	3	3	2	3	2	1	14
MARION CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	2	3	1	11
	DAMAGE	4	9	6	15	5	3	42
	TOTAL	6	11	7	17	8	4	53
HANNIBAL / MAR	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	1	1	5
	DAMAGE	3	8	3	9	4	1	28
	TOTAL	4	9	3	10	5	2	33
PALMYRA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	1	0	2	4
	TOTAL	0	0	1	1	0	2	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	1	2	0	6
	DAMAGE	1	1	2	5	1	0	10
	TOTAL	2	2	3	6	3	0	16
MERCER CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	2
	DAMAGE	2	0	0	0	0	0	2
	TOTAL	3	1	0	0	0	0	4

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PRINCETON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	1	0	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	0	0	0	0	0	2
MILLER CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	6	5	4	3	0	18
	DAMAGE	7	8	5	6	6	2	34
	TOTAL	7	14	10	10	9	2	52
ELDON	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	2	0	4
	DAMAGE	3	1	0	0	0	1	5
	TOTAL	3	3	0	0	2	1	9
OSAGE BEACH / MIL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	0	0	0	1	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	4	5	4	1	0	14
	DAMAGE	4	7	5	5	5	1	27
	TOTAL	4	11	10	9	6	1	41
MISSISSIPPI CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	2	9	3	2	3	2	21
	TOTAL	2	9	4	3	3	2	23
CHARLESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	1	5	1	0	2	1	10
	TOTAL	1	5	2	0	2	1	11
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	3	2	0	1	0	6
	TOTAL	0	3	2	1	1	0	7
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	2	0	1	5
	TOTAL	1	1	0	2	0	1	5
MONITEAU CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	1	4
	DAMAGE	4	2	2	1	2	3	14
	TOTAL	5	3	3	1	2	4	18
CALIFORNIA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	1	0	1	2	6
	TOTAL	1	1	1	0	1	2	6
TIPTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	1	0	0	3
	TOTAL	1	1	0	1	0	0	3

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	1	4
	DAMAGE	2	0	1	0	1	1	5
	TOTAL	3	1	2	0	1	2	9
MONROE CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	2	0	3
	DAMAGE	1	2	1	0	1	1	6
	TOTAL	1	3	1	0	3	1	9
MONROE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
PARIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	2	0	3
	DAMAGE	0	2	0	0	1	1	4
	TOTAL	0	3	0	0	3	1	7
MONTGOMERY CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	0	2	3	9
	DAMAGE	2	3	2	1	0	0	8
	TOTAL	3	5	3	1	2	3	17
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	1	1	0	0	0	4
	TOTAL	2	1	1	0	0	0	4
WELLSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	0	2	2	8
	DAMAGE	0	2	1	1	0	0	4
	TOTAL	1	4	2	1	2	2	12
MORGAN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	1	0	2	8
	DAMAGE	5	7	4	4	4	1	25
	TOTAL	6	9	6	5	4	3	33
VERSAILLES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	1	1	0	0	4
	TOTAL	2	0	1	1	0	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	1	0	2	8
	DAMAGE	3	7	3	3	4	1	21
	TOTAL	4	9	5	4	4	3	29
NEW MADRID CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	1	2	2	3	13
	DAMAGE	2	6	1	4	3	5	21
	TOTAL	3	10	2	6	5	8	34

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
GIDEON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	0	1	0	3
	TOTAL	0	2	0	0	1	0	3
LILBOURN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
NEW MADRID	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	1	0	0	0	3
	TOTAL	0	2	1	0	0	0	3
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	1	1	2
	TOTAL	0	0	0	0	1	2	3
SIKESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	0	2
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	1	0	2	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	1	1	2	2	10
	DAMAGE	2	2	0	3	1	3	11
	TOTAL	3	5	1	4	3	5	21
NEWTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	4	4	2	2	2	17
	DAMAGE	6	8	10	12	6	5	47
	TOTAL	9	12	14	14	8	7	64
JOPLIN / NEW	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	1	3
	DAMAGE	0	1	2	2	2	0	7
	TOTAL	1	2	2	2	2	1	10
NEOSHO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	3	1	1	0	5
	DAMAGE	3	1	3	5	1	0	13
	TOTAL	3	1	6	6	2	0	18
SENECA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	1	1	1	1	9
	DAMAGE	3	6	4	5	3	5	26
	TOTAL	5	9	5	6	4	6	35
NODAWAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	2	0	7
	DAMAGE	3	2	2	3	2	3	15
	TOTAL	5	3	3	4	4	3	22
MARYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	3
	DAMAGE	2	1	1	1	0	2	7
	TOTAL	4	1	1	1	1	2	10

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	1	0	4
	DAMAGE	1	1	1	2	2	1	8
	TOTAL	1	2	2	3	3	1	12
OREGON CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	2	0	0	0	4
	DAMAGE	1	1	0	0	1	0	3
	TOTAL	1	3	2	0	1	0	7
THAYER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	0	0	0	3
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	2	1	0	1	0	5
OSAGE CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	3	4	1	1	14
	DAMAGE	0	0	1	2	1	2	6
	TOTAL	1	4	4	6	2	3	20
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	4	3	4	1	1	14
	DAMAGE	0	0	1	2	1	2	6
	TOTAL	1	4	4	6	2	3	20
OZARK CO	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	0	0	2	0	3
	DAMAGE	0	2	1	0	2	1	6
	TOTAL	1	2	2	0	4	1	10
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	0	0	2	0	3
	DAMAGE	0	2	1	0	2	1	6
	TOTAL	1	2	2	0	4	1	10
PEMISCOT CO	FATAL	0	0	0	0	1	0	1
	INJURY	1	2	4	5	1	2	15
	DAMAGE	4	10	3	2	1	4	24
	TOTAL	5	12	7	7	3	6	40
CARUTHERSVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	2	0	1	4
	DAMAGE	0	3	0	0	0	1	4
	TOTAL	1	3	0	2	0	2	8
HAYTI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	1	3	0	0	1	0	5
	TOTAL	1	3	2	0	1	0	7
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	0	2	2	3	1	1	9
	DAMAGE	3	4	3	2	0	3	15
	TOTAL	3	6	5	5	2	4	25
PERRY CO	FATAL	0	0	0	0	0	1	1
	INJURY	1	3	2	1	0	0	7
	DAMAGE	5	4	3	6	3	3	24
	TOTAL	6	7	5	7	3	4	32

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PERRYVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	3
	DAMAGE	2	2	2	2	3	0	11
	TOTAL	3	3	2	3	3	0	14
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	0	2	2	0	0	0	4
	DAMAGE	3	2	1	4	0	3	13
	TOTAL	3	4	3	4	0	4	18
PETTIS CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	4	3	3	4	2	18
	DAMAGE	5	12	5	6	9	2	39
	TOTAL	7	16	8	9	13	4	57
SEDALIA	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	1	1	2	2	9
	DAMAGE	4	10	4	4	5	2	29
	TOTAL	5	12	5	5	7	4	38
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	2	2	0	9
	DAMAGE	1	2	1	2	4	0	10
	TOTAL	2	4	3	4	6	0	19
PHELPS CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	2	4	6	2	0	15
	DAMAGE	3	9	8	7	3	12	42
	TOTAL	5	11	12	13	5	12	58
ROLLA	FATAL	0	0	0	0	0	0	0
	INJURY	1	2	2	3	0	0	8
	DAMAGE	3	4	4	4	1	4	20
	TOTAL	4	6	6	7	1	4	28
ST. JAMES	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	2	0	0	2
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	0	0	2	2	2	0	6
	DAMAGE	0	5	4	2	2	8	21
	TOTAL	1	5	6	4	4	8	28
PIKE CO	FATAL	0	1	0	0	0	0	1
	INJURY	2	0	1	0	1	0	4
	DAMAGE	2	2	0	6	1	0	11
	TOTAL	4	3	1	6	2	0	16
BOWLING GREEN	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	1	1	0	2
	TOTAL	1	0	0	1	1	0	3
LOUISIANA	FATAL	0	1	0	0	0	0	1
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	0	0	0	0	2
	TOTAL	1	2	0	0	0	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	1	0	3
	DAMAGE	1	1	0	5	0	0	7
	TOTAL	2	1	1	5	1	0	10

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
PLATTE CO	FATAL	0	0	0	0	1	0	1
	INJURY	4	5	4	4	5	4	26
	DAMAGE	10	12	6	10	10	5	53
	TOTAL	14	17	10	14	16	9	80
KANSAS CITY / PLA	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	4	1	3	1	13
	DAMAGE	6	5	3	4	6	4	28
	TOTAL	9	6	7	5	9	5	41
PARKVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
PLATTE CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	2	1	0	3
	TOTAL	0	0	0	2	1	0	3
RIVERSIDE	FATAL	0	0	0	0	1	0	1
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	1	0	0	1	0	3
WESTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	3	0	3	2	3	12
	DAMAGE	3	7	2	3	3	1	19
	TOTAL	4	10	2	6	5	4	31
POLK CO	FATAL	1	0	0	0	0	0	1
	INJURY	1	0	1	1	2	0	5
	DAMAGE	4	3	5	4	0	4	20
	TOTAL	6	3	6	5	2	4	26
BOLIVAR	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	1	3
	TOTAL	1	0	0	1	0	1	3
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	1	0	1	1	2	0	5
	DAMAGE	3	3	5	3	0	3	17
	TOTAL	5	3	6	4	2	3	23
PULASKI CO	FATAL	0	0	0	0	0	0	0
	INJURY	4	3	0	7	0	3	17
	DAMAGE	6	7	9	4	5	1	32
	TOTAL	10	10	9	11	5	4	49
DIXON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
ST. ROBERT	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	1	4
	DAMAGE	1	4	1	4	1	0	11
	TOTAL	2	5	1	5	1	1	15

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WAYNESVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	5	0	2	11
	DAMAGE	5	3	8	0	4	0	20
	TOTAL	7	5	8	5	4	2	31
PUTNAM CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	0	1	0	1	1	0	3
	TOTAL	0	2	1	2	1	1	7
UNIONVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	0	1	4
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	2	1	2	0	1	6
RALLS CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	2	0	4
	DAMAGE	0	1	1	5	1	0	8
	TOTAL	1	1	1	6	3	0	12
HANNIBAL / RAL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	1	2	0	4
	DAMAGE	0	1	1	4	1	0	7
	TOTAL	1	1	1	5	3	0	11
RANDOLPH CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	2	4	0	0	8
	DAMAGE	5	6	3	9	4	3	30
	TOTAL	6	7	5	13	4	3	38
MOBERLY	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	2	0	0	4
	DAMAGE	2	2	2	4	1	1	12
	TOTAL	3	2	3	6	1	1	16
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	0	4
	DAMAGE	3	4	1	5	3	2	18
	TOTAL	3	5	2	7	3	2	22
RAY CO	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	0	0	1	2	7
	DAMAGE	2	2	3	2	2	1	12
	TOTAL	5	3	3	2	3	3	19
LAWSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	1	0	0	1	0	2

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
RICHMOND	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	0	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	2	6
	DAMAGE	1	2	2	2	1	1	9
	TOTAL	4	2	2	2	2	3	15
REYNOLDS CO	FATAL	0	0	0	0	1	0	1
	INJURY	1	1	0	0	0	1	3
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	1	0	0	1	1	5
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	1	1	0	0	0	1	3
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	2	1	0	0	1	1	5
RIPLEY CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	0	0	2
	DAMAGE	0	1	4	1	2	2	10
	TOTAL	0	3	4	1	2	2	12
DONIPHAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	1	0	2
	TOTAL	0	0	1	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	0	0	0	0	2
	DAMAGE	0	1	3	1	1	2	8
	TOTAL	0	3	3	1	1	2	10
ST. CHARLES CO	FATAL	0	0	0	0	0	1	1
	INJURY	15	9	12	13	7	13	69
	DAMAGE	43	29	31	56	30	40	229
	TOTAL	58	38	43	69	37	54	299
COUNTRY CLUB	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	2	5
	TOTAL	2	0	0	0	1	2	5
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	3	0	0	0	1	2	6
	TOTAL	3	0	0	1	1	2	7
O'FALLON	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	1	1	2	3	13
	DAMAGE	7	7	5	8	4	7	38
	TOTAL	10	10	6	9	6	10	51
ST. CHARLES	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	2	3	1	1	13
	DAMAGE	13	11	9	19	11	14	77
	TOTAL	16	14	11	22	12	15	90
ST. PETERS	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	4	4	4	16
	DAMAGE	4	5	5	9	10	9	42
	TOTAL	6	6	6	13	14	13	58

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WELDON SPRING	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
WENTZVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	3	0	2	4	2	1	12
	TOTAL	3	0	3	5	2	1	14
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	7	2	7	3	0	5	24
	DAMAGE	10	6	10	16	1	5	48
	TOTAL	17	8	17	19	1	11	73
ST. CLAIR CO	FATAL	0	1	0	1	0	0	2
	INJURY	0	0	1	1	1	1	4
	DAMAGE	2	0	2	4	0	1	9
	TOTAL	2	1	3	6	1	2	15
POP UNDER 1000	FATAL	0	1	0	1	0	0	2
	INJURY	0	0	1	1	1	1	4
	DAMAGE	2	0	2	4	0	1	9
	TOTAL	2	1	3	6	1	2	15
ST. FRANCOIS CO	FATAL	1	0	0	0	0	0	1
	INJURY	6	5	4	7	6	4	32
	DAMAGE	5	6	14	7	7	2	41
	TOTAL	12	11	18	14	13	6	74
BISMARCK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	1	0	2
BONNE TERRE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	0	0	1
	TOTAL	0	0	1	0	0	0	1
DESLOGE	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	2	0	1	0	0	0	3
FARMINGTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	2	0	1	6
	DAMAGE	0	4	2	1	2	1	10
	TOTAL	1	5	3	3	2	2	16
PARK HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	1	3	0	0	6
	TOTAL	1	1	1	3	0	0	6
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	4	4	3	5	5	3	24
	DAMAGE	3	1	8	3	5	1	21
	TOTAL	8	5	11	8	10	4	46
ST. LOUIS CO	FATAL	2	0	1	2	1	0	6
	INJURY	57	45	45	57	41	39	284
	DAMAGE	172	141	101	158	169	160	901
	TOTAL	231	186	147	217	211	199	1191

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
BALLWIN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	1	1	4
	DAMAGE	4	4	1	2	3	1	15
	TOTAL	4	5	1	3	4	2	19
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	2	2
	DAMAGE	2	0	1	1	2	3	9
	TOTAL	2	0	1	1	2	5	11
BEL-RIDGE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	1	0	3
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	2	1	0	4
BERKELEY	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	4	1	0	0	8
	DAMAGE	4	2	1	2	2	3	14
	TOTAL	6	3	5	3	2	3	22
BLACK JACK	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	0	2	0	3
	TOTAL	1	1	0	0	2	0	4
BRECKENRIDGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	2	0	4	0	6
	TOTAL	0	1	2	0	4	0	7
BRENTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	1	0	1	3	1	6
	TOTAL	1	1	0	1	3	1	7
BRIDGETON	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	0	6	4	1	14
	DAMAGE	10	8	3	8	6	2	37
	TOTAL	12	9	3	14	10	3	51
CALVERTON PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
CHARLACK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	0	0	1	0	2
CHESTERFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	0	4	0	4	12
	DAMAGE	7	8	6	6	13	9	49
	TOTAL	9	10	6	10	13	13	61
CLAYTON	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	2	1	0	6
	DAMAGE	1	3	1	4	1	1	11
	TOTAL	3	3	2	6	2	1	17
COOL VALLEY	FATAL	0	0	0	1	0	0	1
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	2	0	1	0	1	4

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	1	3	0	0	1	7
	TOTAL	2	1	3	0	1	1	8
CRESTWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	2	3
	DAMAGE	1	3	1	2	2	0	9
	TOTAL	1	3	1	2	3	2	12
CREVE COEUR	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	2	0	1	0	6
	DAMAGE	4	5	2	8	3	4	26
	TOTAL	4	8	4	8	4	4	32
DELLWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	1	4
	DAMAGE	2	1	1	1	2	1	8
	TOTAL	3	2	2	1	2	2	12
DES PERES	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	1	0	0	3
	DAMAGE	7	2	2	3	3	0	17
	TOTAL	8	2	3	4	3	0	20
EDMUNDSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	3	4
	TOTAL	0	0	0	1	0	3	4
ELLISVILLE	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	2
	DAMAGE	3	2	0	0	1	3	9
	TOTAL	5	2	0	0	1	3	11
EUREKA	FATAL	0	0	0	0	0	0	0
	INJURY	3	3	0	0	0	0	6
	DAMAGE	7	5	4	1	1	2	20
	TOTAL	10	8	4	1	1	2	26
FENTON / STL	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	1	0	0	2
	DAMAGE	4	1	3	3	2	3	16
	TOTAL	4	1	4	4	2	3	18
FERGUSON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	2	2	3	0	8
	DAMAGE	6	3	1	3	2	7	22
	TOTAL	6	4	3	5	5	7	30
FLORISSANT	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	3	5	3	2	14
	DAMAGE	10	8	6	9	14	9	56
	TOTAL	11	8	9	14	17	11	70
FRONTENAC	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	1	3	4
	TOTAL	1	0	0	0	1	3	5
GLENDALE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	1	0	1

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
HAZELWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	1	0	1	7
	DAMAGE	4	4	4	3	3	1	19
	TOTAL	6	6	5	4	3	2	26
JENNINGS	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	0	0	1	2	7
	DAMAGE	2	4	0	2	0	2	10
	TOTAL	5	5	0	2	1	4	17
KIRKWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	2	1	0	5
	DAMAGE	3	1	1	0	6	1	12
	TOTAL	4	1	2	2	7	1	17
LADUE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	1	1	0	4
	DAMAGE	2	0	1	3	1	1	8
	TOTAL	2	1	2	4	2	1	12
MANCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	5	2	3	3	4	17
	TOTAL	0	5	2	4	3	4	18
MAPLEWOOD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	2
	DAMAGE	1	1	0	2	2	0	6
	TOTAL	2	1	1	2	2	0	8
MARLBOROUGH	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	1	0	0	0	1	0	2
	TOTAL	1	0	0	1	1	0	3
MARYLAND HEIGHTS	FATAL	0	0	0	0	1	0	1
	INJURY	1	0	4	2	1	0	8
	DAMAGE	8	5	4	9	4	8	38
	TOTAL	9	5	8	11	6	8	47
MOLINE ACRES	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
NORMANDY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	1	3
	TOTAL	1	0	0	0	1	1	3
NORTHWOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	1	2	1	4
	TOTAL	0	1	0	1	2	1	5
OAKLAND	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
OLIVETTE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	1	2	1	0	0	0	4
	TOTAL	1	2	1	0	0	1	5

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
OVERLAND	FATAL	0	0	1	0	0	0	1
	INJURY	0	1	1	2	0	0	4
	DAMAGE	2	0	4	2	1	5	14
	TOTAL	2	1	6	4	1	5	19
PAGEDALE	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	3
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	1	2	1	0	1	0	5
PASADENA HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
PINE LAWN	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	1	4
	DAMAGE	1	3	1	1	1	1	8
	TOTAL	3	3	2	1	1	2	12
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	2	3	0	1	7
	DAMAGE	5	4	1	5	1	1	17
	TOTAL	6	4	3	8	1	2	24
RIVERVIEW	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
ROCK HILL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	1	0	1	3
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	0	1	0	3	0	1	5
ST. ANN	FATAL	1	0	0	0	0	0	1
	INJURY	1	0	1	1	0	0	3
	DAMAGE	0	1	1	0	3	3	8
	TOTAL	2	1	2	1	3	3	12
ST. JOHN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	1	0	0	1
	DAMAGE	2	0	2	0	2	3	9
	TOTAL	2	0	2	1	2	3	10
SHREWSBURY	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	1	2
	DAMAGE	1	1	2	0	0	4	8
	TOTAL	1	2	2	0	0	5	10
SUNSET HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	2	1	1	2	0	6
	DAMAGE	3	2	1	4	3	2	15
	TOTAL	3	4	2	5	5	2	21
TOWN AND COUNTRY	FATAL	0	0	0	0	0	0	0
	INJURY	3	1	1	1	2	0	8
	DAMAGE	3	4	0	2	2	4	15
	TOTAL	6	5	1	3	4	4	23
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	3	0	1	0	1	5
	DAMAGE	3	3	3	2	2	3	16
	TOTAL	3	6	3	3	2	4	21

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
VALLEY PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	2	0	0	0	0	0
	TOTAL	0	2	0	0	0	2	4
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	1	1
VINITA PARK	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	1	2
	TOTAL	0	1	0	0	0	1	2
WARSON WOODS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	1	0	1	0	2
	TOTAL	0	0	1	0	1	0	2
WEBSTER GROVES	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	1	2	0	0	4	2	9
	TOTAL	2	3	0	0	5	2	12
WELLSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	2	0	0	2
	TOTAL	0	1	0	2	0	0	3
WINCHESTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	3
	TOTAL	2	0	0	1	0	0	3
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	2	0	0	4
	DAMAGE	1	0	1	1	1	1	5
	TOTAL	1	1	2	3	1	1	9
POP UNDER 1000	FATAL	1	0	0	1	0	0	2
	INJURY	19	12	13	11	15	16	86
	DAMAGE	51	33	33	57	55	52	281
	TOTAL	71	45	46	69	70	68	369
STE. GENEVIEVE CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	2	2	1	7	0	0	12
	TOTAL	3	3	1	7	1	0	15
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	1	0	0	2
	TOTAL	0	1	0	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	3
	DAMAGE	2	1	1	6	0	0	10
	TOTAL	3	2	1	6	1	0	13
SALINE CO	FATAL	0	0	0	0	1	0	1
	INJURY	5	2	2	1	1	4	15
	DAMAGE	5	6	5	9	10	4	39
	TOTAL	10	8	7	10	12	8	55

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
MARSHALL	FATAL	0	0	0	0	0	0	0
	INJURY	3	0	0	1	0	2	6
	DAMAGE	2	2	1	4	5	1	15
	TOTAL	5	2	1	5	5	3	21
SLATER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	0	1
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	0	0	1
	TOTAL	0	1	0	0	0	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	0	1
	INJURY	2	2	2	0	1	2	9
	DAMAGE	3	3	4	4	5	3	22
	TOTAL	5	5	6	4	7	5	32
SCHUYLER CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	1	2	0	0	3
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	1	0	0	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	1	2	0	0	3
SCOTLAND CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	1	0	2	0	5
	DAMAGE	2	1	0	0	0	1	4
	TOTAL	3	2	1	0	2	1	9
MEMPHIS	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	2
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	1	0	1	0	3
	DAMAGE	2	1	0	0	0	1	4
	TOTAL	2	2	1	0	1	1	7
SCOTT CO	FATAL	0	0	0	0	1	0	1
	INJURY	2	5	4	2	1	2	16
	DAMAGE	4	7	7	12	5	7	42
	TOTAL	6	12	11	14	7	9	59
CHAFFEE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	2	2
	TOTAL	0	0	0	0	0	2	2
MINER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	1	3	4	2	0	11
	TOTAL	1	1	3	4	2	0	11
SCOTT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	0	0	2
	DAMAGE	1	0	1	0	0	0	2
	TOTAL	1	0	1	2	0	0	4

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
SIKESTON	FATAL	0	0	0	0	1	0	1
	INJURY	0	2	2	0	1	0	5
	DAMAGE	0	2	1	3	3	2	11
	TOTAL	0	4	3	3	5	2	17
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	3	2	0	0	2	9
	DAMAGE	2	4	2	5	0	3	16
	TOTAL	4	7	4	5	0	5	25
SHANNON CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	1	3
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	2	2	0	0	0	1	5
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	1	3
	DAMAGE	0	2	0	0	0	0	2
	TOTAL	2	2	0	0	0	1	5
SHELBY CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	2	0	0	5
	DAMAGE	0	0	0	1	1	2	4
	TOTAL	2	0	1	3	1	2	9
CLARENCE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	1	1
	TOTAL	0	0	0	0	0	1	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	0	1	2	0	0	5
	DAMAGE	0	0	0	1	1	1	3
	TOTAL	2	0	1	3	1	1	8
STODDARD CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	1	2	2	1	2	8
	DAMAGE	5	1	2	5	1	4	18
	TOTAL	5	2	5	7	2	6	27
BERNIE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	1
	TOTAL	1	0	0	0	0	0	1
DEXTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	3	0	0	0	0	1	4
	TOTAL	3	0	0	0	0	2	5
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	1	2	2	1	1	7
	DAMAGE	1	1	2	5	1	3	13
	TOTAL	1	2	5	7	2	4	21
STONE CO	FATAL	0	0	0	0	0	0	0
	INJURY	5	4	0	5	3	3	20
	DAMAGE	8	5	5	5	3	5	31
	TOTAL	13	9	5	10	6	8	51
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	3
	TOTAL	2	0	0	1	0	0	3

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	5	4	0	5	3	3	20
	DAMAGE	6	5	5	4	3	5	28
	TOTAL	11	9	5	9	6	8	48
SULLIVAN CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	2	1	0	8
	DAMAGE	1	1	3	1	1	0	7
	TOTAL	3	3	4	3	2	0	15
MILAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	2
	TOTAL	1	0	0	1	0	0	2
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	2	1	2	1	0	8
	DAMAGE	0	1	3	0	1	0	5
	TOTAL	2	3	4	2	2	0	13
TANEY CO	FATAL	0	0	0	0	1	1	2
	INJURY	11	7	7	9	4	1	39
	DAMAGE	15	10	9	11	3	10	58
	TOTAL	26	17	16	20	8	12	99
BRANSON	FATAL	0	0	0	0	0	0	0
	INJURY	6	2	4	4	0	0	16
	DAMAGE	10	7	5	8	1	5	36
	TOTAL	16	9	9	12	1	5	52
HOLLISTER	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	1	0	1
	TOTAL	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	0	0	0	0	1	1	2
	INJURY	5	5	3	5	4	1	23
	DAMAGE	5	3	4	3	1	5	21
	TOTAL	10	8	7	8	6	7	46
TEXAS CO	FATAL	1	0	0	0	0	0	1
	INJURY	2	2	2	3	0	2	11
	DAMAGE	2	4	0	1	3	2	12
	TOTAL	5	6	2	4	3	4	24
CABOOL	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	0	1	0	0	0	0	1
HOUSTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	1	1	0	0	2	1	5
	TOTAL	1	1	2	0	2	1	7
LICKING	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	0	1	0	0	1
	TOTAL	0	0	0	1	0	1	2
POP UNDER 1000	FATAL	1	0	0	0	0	0	1
	INJURY	2	1	0	3	0	1	7
	DAMAGE	1	3	0	0	1	1	6
	TOTAL	4	4	0	3	1	2	14

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
VERNON CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	1	5	2	0	0	8
	DAMAGE	5	4	8	7	3	2	29
	TOTAL	5	5	14	9	3	2	38
NEVADA	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	0	2
	DAMAGE	3	2	5	1	2	1	14
	TOTAL	3	2	7	1	2	1	16
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	1	3	2	0	0	6
	DAMAGE	2	2	3	6	1	1	15
	TOTAL	2	3	7	8	1	1	22
WARREN CO	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	2	4	2	9
	DAMAGE	6	2	4	6	1	0	19
	TOTAL	7	2	4	8	5	2	28
WARRENTON	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	2	1	2	2	0	0	7
	TOTAL	3	1	2	2	0	0	8
WRIGHT CITY	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	1	1
	DAMAGE	0	0	1	1	0	0	2
	TOTAL	0	0	1	1	0	1	3
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	2	4	1	7
	DAMAGE	4	1	1	3	1	0	10
	TOTAL	4	1	1	5	5	1	17
WASHINGTON CO	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	2	2	9
	DAMAGE	5	5	1	1	3	5	20
	TOTAL	7	6	2	2	5	7	29
POTOSI	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	1	0	1
	DAMAGE	2	0	0	0	0	1	3
	TOTAL	2	0	0	0	1	1	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	2	1	1	1	1	2	8
	DAMAGE	3	5	1	1	3	4	17
	TOTAL	5	6	2	2	4	6	25
WAYNE CO	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	0	1	0	1
	DAMAGE	3	1	6	3	1	3	17
	TOTAL	3	1	7	3	2	3	19
PIEDMONT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	0	2	0	1	1	4
	TOTAL	0	0	2	0	1	1	4
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	0	0	1	0	1
	DAMAGE	3	1	4	3	0	2	13
	TOTAL	3	1	5	3	1	2	15

TABLE 3.0.1

1999 MISSOURI HOLIDAY CRASHES
COUNTY AND CITY SUMMARY¹

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
WEBSTER CO	FATAL	0	0	0	0	0	1	1
	INJURY	0	0	1	1	2	0	4
	DAMAGE	2	1	1	4	5	4	17
	TOTAL	2	1	2	5	7	5	22
MARSHFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	1	0	0	1	0	2
	TOTAL	0	1	1	0	1	0	3
POP UNDER 1000	FATAL	0	0	0	0	0	1	1
	INJURY	0	0	0	1	2	0	3
	DAMAGE	2	0	1	4	4	4	15
	TOTAL	2	0	1	5	6	5	19
WORTH CO	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	1	1	1	0	3
	TOTAL	0	0	2	1	1	0	4
POP UNDER 1000	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	0	0	1
	DAMAGE	0	0	1	1	1	0	3
	TOTAL	0	0	2	1	1	0	4
WRIGHT CO	FATAL	0	0	1	0	0	0	1
	INJURY	1	0	1	0	0	1	3
	DAMAGE	0	3	0	2	3	2	10
	TOTAL	1	3	2	2	3	3	14
MANSFIELD	FATAL	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1
	DAMAGE	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	1
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0
	DAMAGE	0	1	0	0	1	2	4
	TOTAL	0	1	0	0	1	2	4
POP UNDER 1000	FATAL	0	0	1	0	0	0	1
	INJURY	0	0	1	0	0	1	2
	DAMAGE	0	2	0	2	2	0	6
	TOTAL	0	2	2	2	2	1	9
ST LOUIS CITY	FATAL	0	1	0	0	2	1	4
	INJURY	40	45	40	23	39	59	246
	DAMAGE	153	113	116	117	113	118	730
	TOTAL	193	159	156	140	154	178	980
STATEWIDE TOTAL	FATAL	9	14	12	8	13	11	67
	INJURY	409	403	441	400	338	337	2328
	DAMAGE	1062	966	956	1096	892	856	5828
	TOTAL	1480	1383	1409	1504	1243	1204	8223

¹ All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash (/) and the first three letters of the county name (e.g., Kansas City / JAC). Table 3.0.2 is presented to identify the total crash activity of these multi-county cities.

TABLE 3.0.1

**1999 MISSOURI HOLIDAY CRASHES
MULTI-COUNTY CITY SUMMARY¹**

CITY	CRASH SEVERITY	MEMORIAL DAY	FOURTH OF JULY	LABOR DAY	THANKS-GIVING	CHRIST-MAS	NEW YEAR	TOTAL HOLIDAY CRASHES
CAMERON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	1	0	1	0	2
	DAMAGE	0	1	1	1	0	3	6
	TOTAL	0	1	2	1	1	3	8
FENTON	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	1	0	0	3
	DAMAGE	4	1	3	3	2	3	16
	TOTAL	4	1	5	4	2	3	19
HANNIBAL	FATAL	0	0	0	0	0	0	0
	INJURY	1	1	0	1	1	1	5
	DAMAGE	3	8	3	10	4	1	29
	TOTAL	4	9	3	11	5	2	34
JEFFERSON CITY	FATAL	0	0	0	0	0	0	0
	INJURY	2	6	1	1	2	1	13
	DAMAGE	6	6	7	8	10	6	43
	TOTAL	8	12	8	9	12	7	56
JOPLIN	FATAL	0	0	0	0	0	0	0
	INJURY	6	2	2	6	1	5	22
	DAMAGE	12	11	12	8	8	6	57
	TOTAL	18	13	14	14	9	11	79
KANSAS CITY	FATAL	1	1	0	1	0	1	4
	INJURY	48	56	72	39	34	39	288
	DAMAGE	139	139	165	154	120	110	827
	TOTAL	188	196	237	194	154	150	1119
MONETT	FATAL	0	0	0	0	0	0	0
	INJURY	0	0	2	0	0	1	3
	DAMAGE	1	3	2	2	2	1	11
	TOTAL	1	3	4	2	2	2	14
OSAGE BEACH	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	3	0	1	0	5
	DAMAGE	5	5	6	3	2	2	23
	TOTAL	5	6	9	3	3	2	28
SULLIVAN	FATAL	0	0	0	0	0	0	0
	INJURY	0	1	0	0	0	0	1
	DAMAGE	1	2	0	1	0	2	6
	TOTAL	1	3	0	1	0	2	7

¹ All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

TABLE 3.0.2

GLOSSARY

CHRISTMAS: The holiday which falls on December 25th.

FATAL TRAFFIC CRASH: A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident.

FOURTH OF JULY: The holiday which falls on July 4th.

HOLIDAY COUNTING PERIOD: Periods set by the National Safety Council for purposes of counting holiday traffic crashes in the Nation.

LABOR DAY: The holiday which falls on the first Monday in September.

MEMORIAL DAY: The holiday which falls on the last Monday of May.

NEW YEAR: The holiday which falls on January 1st.

PERSONAL INJURY TRAFFIC CRASH: Any crash in which no person was killed but one or more persons were injured in the incident.

PROPERTY DAMAGE TRAFFIC CRASH: Any crash in which no person was killed or injured but property was damaged in the incident.

QUARTILE: The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

RURAL AREA: Any community of less than 5,000 population or an unincorporated area of the State.

THANKSGIVING: The holiday which falls on the fourth Thursday in November.

URBAN AREA: Any community in the State having a population of 5,000 or more.



